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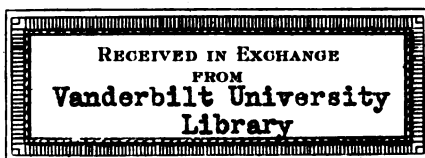
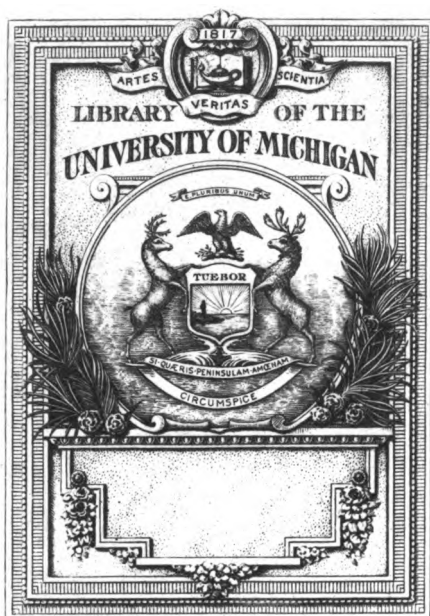
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# Cuneiform supplement (autographed) to the author's Ancient ...

Edwin Lee  
Johnson



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# CUNEIFORM SUPPLEMENT

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THE VANDERBILT ORIENTAL SERIES

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HERBERT CUSHING TOLMAN AND JAMES HENRY STEVENSON

# CUNEIFORM SUPPLEMENT

(AUTOGRAPHED)

TO THE AUTHOR'S ANCIENT PERSIAN  
LEXICON AND TEXTS, WITH BRIEF HIS-  
TORICAL SYNOPSIS OF THE LANGUAGE

BY

HERBERT CUSHING TOLMAN

PROFESSOR OF THE GREEK LANGUAGE AND LITERATURE

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## PREFACE

This autographed Cuneiform Script is intended to supplement the author's *Ancient Persian Lexicon and Texts*, 1908. Since proposed readings are there given in foot-notes under the transliteration and treated more fully in the *Lexicon*, I deem it necessary to discuss only some new material which has been made accessible and some critical suggestions which have appeared since the date above mentioned.

Professor F. H. Weissbach has been working on some very satisfactory photographs, recently come into his possession, of the Grave of Darius at Naḫš-i-Rustam. He has been enabled to correct many readings in the upper inscription (NRa), as well as to discover quite a number of somewhat isolated words occurring in the mutilated lower inscription (NRb). In addition to this he reads with certainty several superscriptions over the heads of the National Types of the Empire. All this material Professor Weissbach has kindly placed at my disposal. In a personal letter he has given me the list of his NRb readings, and has forwarded in *Reindrucken, Correcturabzug, und Fahrenabzug* advance pages of his excellent work, *Keilinschriften der Achämeniden*, which furnishes a synoptic trilingual text, and includes also all the purely Babylonian inscriptions of this dynasty. The volume will be issued within the next few months, probably long before the undersigned has corrected the final proof of the present book.

Professor Weissbach's contributions from examination of photographs serve to illustrate the possibilities which a careful re-examination of the rock itself might furnish. Would that my cuneiform text had been autographed *in situ*! Stolze's *Persepolis* has been beside me in my work and I have studied the photographs again and again with powerful magnifying glass. Signs which appear so mutilated as to lose their identity, or are thus described in the partial re-examination by Jackson and the collation of the Behistan text by King-Thompson, I have indicated by shading, while I have used skeleton wedges to supply *lacunae*.

My cuneiform text of Naḫš-i-Rustam follows mainly the results of Weissbach's investigation, yet my examination of Stolz's inadequate photograph has led me in one or two cases to differ from the Leipzig professor; e. g. NRa. *maniyā*[ha]-39)y (*maniy*[āhay t]ya, Weissbach); 46, *dūrayapiy* [hac]ā (*dūray*[ | hac]ā, Weissbach).

### Weissbach's Readings.

#### NRa.

1.7. *framātāram* (Phot.). 1.25. *Haumavargā* (Phot.). 1.27. *Arm*[ina]. 1.38. *yadipad'y* *maniy*[āhay t]ya. 1.39. *ciyakaram* . . . . . a[vā]. 1.41. *patikarā* (Phot.). *tyai*[y] g-42)āθum. *xšnāsāh'y* 43. 1.46. *dūray*[ | hac]ā. 1.47. *partaram* (Phot.) for *hamaram*. 1.52. *hacā* ga[stā].

#### NRb.

1.1. *baga vazarka Auramazdā*, *hya* . . . 1.2. *ši-3)yātim martiyan'yā*. 1.3. *ut-4)ā aruvasatam upariy*. [*Dāraya*]vaum *xšā-5)yaθiyam* . . . . . *θātiy* *Dārayavauš xšāya-6)θiya vašnā Auramazd[āh]ā*. 1.7. *amiy*. 1.8. *daustā amiy* (I would compare Strabo, 15. 3. 8, *φίλος ἦν τοῖς φίλοις*). . . . . *tya*. 1.12. *kāma*. 1.14. *daršam dā*[ra]yāmiy. 1.15. *daršam*. 1.16. *martiya hya hamataxšataiy*. 1.20. *vināθayaiša* (which I would read *vināθayaiš*, regarding the form as 2 sg. opt. causative to *naθ*, *destroy*, Av. *nas*). 1.22. *tya* . . . . . *θātiy*. 1.24. *kunau-25)tiy*. 1.26. *utā mām vas-27)iy kāma utā*. 1.28. [*f*]ramānā. 1.29. *kartam vaināh'y*. 1.33. [*ar*]uvasatam. 1.36. *va*[i]nāmiy *hamiθ<sup>r</sup>iya*. 1.36. *vainā-37)m*[i]y *utā ušaibi*[y]ā (I would read *uši*bi[y]ā) *utā framānāyā*. 1.39. *vaināmiy* [ha]m[i]θ<sup>r</sup>iyam *yaθā*. 1.40. *amiy*. 1.41. *dastaibiyā u*[tā] *pādaibiyā*. 1.42. *amiy*. 1.43. *amiy utā pas<sup>t</sup>iš<sup>a</sup> u*[tā]. 1.44. *asabār* . . . . *amiy*. 1.45. *pas<sup>t</sup>iš<sup>a</sup> u*[tā] *asabār<sup>a</sup>*. 1.46. *tyā Auramazdā*. 1.47. *vašnā Auramazdāh-48)ā tyamaiy kartam*. 1.49. *tyā mām Auramazdāmai*y. 1.50. *kā daršam*. 1.51. *ciyakaram* (sic). 1.53. *iyam tyataiy gaušāyā*(?). 1.54. *hya*. NRc. 1.2. + *r<sup>a</sup>stibara*. NRd. 1.2. *isuvām* (Phot.) *dārayat<sup>a</sup>*.

Inscriptions above the National Types of the Empire: I. *iyam Pārsa*. II. *iyam* [Māda]. III. *iyam Uvaja*. IV. *iyam Parθava*. XV. *iyam Šakā Tigraxa*[udā]. XVI. [*iyam Bā*]biruš. XVII. *iyam Aθuriya*. XXIX. *iyam Maciyā*.

Professor Weissbach expects soon to publish the originals (*teils in Lichtdruck, teils in Autographie*) in *Abhandlungen der K. Sächs. Gesellschaft der Wissenschaften*. It seems that *Haumavargā* (not *Haumavarkā*) is certain. *partaram*, *foe* (cf. Skt. *pṛt*,

*fight*) removes *hamaram* from the Persian vocabulary. *patikarā* (acc. pl., not *patikaram*) is certain. The first seven lines of the cuneiform text in NRb contain my own supplement, but Weissbach's confirmation of *aruvasatam upariy* (l. 3) makes my former conjecture *arštām upariy* very doubtful.

Of supreme importance in this new material are the isolated words in ll. 36–39. Here, I believe, Darius is using phraseology in close agreement with that of the Avesta. The second word of l. 37, which I would transliterate *ušibi[y]ā*, I connect with Av. *uš*, *ear*, Middle Pers. *uš*, New Pers. *hōš*. What does the king mean when he says: *vainām[i]y utā ušibi[y]ā utā framānāyā*? In a recent note (AJP. 31) I ventured to compare such an Avestan theologic phrase as Y. 62. 4. *dāyā mē* — *urune uši*, *grant to my soul ears* (i. e. *the capacity to understand divine wisdom*). In this case Darius is really using scriptural terms; *I see both with the capacity to perceive* (*ušibi[y]ā*, lit. *with two ears*) and (*with understanding*) *of the divine precept* (*framānāyā*). The mooted question as to the religion of the Achaemenidan kings I regard as now settled, for Darius bears testimony on his own sepulchre to the Zoroastrian faith.

In the Behistan inscription the *Cuneiform Supplement* contains several suggested emendations in addition to those already recorded in my transliterated texts. As examples I would mention the following: King-Thompson's *avaθāstā*, Bh. 4. 72 I would change to *avaθā* + word-divider + *tā* (acc. pl.); cf. possible similar confusion in *ucašma*, Bh. 2. 89, for word-divider + *cašma* (see *Lex.* p. 75). Hoffmann-Kutschke's *avaθā stā* (*Die altpersischen Keilinschriften des Grosskönigs Dārajawausch bei Behistun*, 2 Nos.) offers no explanation for character of the sibilant. *hacā yadāyā*, Bh. 3. 26, (confirmed by KT) excludes all former attempts at emendation. I cannot explain, therefore, Hoffmann-Kutschke's introduction into his text of *hacā Y(a)utiya* (his earlier conjecture, *Or. Lit. Ztg.* 1905), nor do I understand how he would justify such a case-form. Excellent is Gray's emendation [*ut*]āmai (Review of author's *Lexicon*, AJP. 30. 457) for KT's [*ap*]imai, Bh. 4. 46, (cf. Bartholomae, *Altiran.* Wb., 386). In *Lexicon*, p. 75, s. v. *utā* I had remarked it seems improbable, since the two English scholars do not speak of the sign for *i* as doubtful on the rock. The preceding *lacuna*, however, which may contain the first perpendicular wedge of the sign *ā*, makes confusion very possible.

With reluctance I make the bold supplement [duvi]tiy[ām θarda]m-c[ā]. θ<sup>r</sup>[itiyām] θardam[cā], *during both the second year and the third year*, Bh. 5. 2, 3. It involves in one or two cases the desperate expedient of interpreting the obliquely meeting wedges of word-divider (recorded by KT) as traces of a superimposed horizontal above the perpendicular. Such drastic treatment can only be justified by the fact of the weathered condition of this portion of the rock. Weissbach's attractive [pa]tiy t[uriyā]mca p[a<sup>n</sup>camām] θardam (ZDMG. 62. 641) shows an impossible position of the enclitic conjunction. Hoffmann-Kutschke's [θ<sup>r</sup>itiyām] (first proposed by Weissbach, ZDMG. 61. 730) should be [θ<sup>r</sup>itiyām]. These proposed supplements are based, of course, on the assumption that θard corresponds to Bab. MU-AN-NA, *year*, Bh. 1.99; (Weissbach, ZDMG. 61. 724; *ibid.* 62. 629 ff.; *Or. Lit. Ztg.* Nov. 1908, 486 ff.; Review of author's *Lexicon*, ZDMG. 63. 828. For opposite view, cf. Gray, Review of author's *Lexicon*, AJP. 30. 456.)

Professor Meillet in a review of author's *Lexicon* in the *Journal Asiatique* expresses the wish that it had contained complete numerical references to all occurrences of each word and form. Such an *index verborum* is certainly a *desideratum*, and it has now been prepared for the present volume by my pupil, Mr. E. L. Johnson. Mr. Johnson's work is entirely independent and he will explain in his preface its scope and plan.

H. C. TOLMAN.

Vanderbilt University, Feb. 12, 1910.

# ANCIENT PERSIAN LANGUAGE

## BRIEF HISTORICAL SYNOPSIS

### PHONOLOGY

#### a

1. a < Ar. a < I. E. a, e. g. apa, YAv. apa, Skt. apa, Gr. ἄπο.
2. a < Ar. a < I. E. e, e. g. cā, Av. cā, Skt. ca, Gr. τὲ, I. E. \*qe.
3. a < Ar. a < I. E. o, e. g. bara<sup>n</sup>tiy, Skt. bharanti, Gr. Dor. φέρωντι, I. E. \*bheronti.
4. a, an < Ar. a, an < I. E. ṛ, ṛn, e. g. basta, Skt. baddha, I. E. \*bhṛdh-to; a-, an-, neg. pref. (Middle Pers. a-, an-), Av. a-, an-, Skt. a-, an-, Gr. δ-, δν-, I. E. \*ṛ-, \*ṛn-.
5. a, am < Ar. a, am < I. E. ṛ, ṛm, e. g. θata- (New Pers. sad), YAv. sata, Skt. çata, Gr. ἐ-κατόν, I. E. \*k<sub>ṛ</sub>to-m; jamiyā, Skt. gamyāt, I. E. \*g<sub>ṛ</sub>m-iē-t.
6. ar < Ar. r < I. E. r, e. g. aparsam (Turfan MSS. pursid, New Pers. pursad), Av. pərəsami, Skt. prchāmi, I. E. \*prk<sub>ṛ</sub>skhō.
7. ar < I. E. ṛ, e. g. paru (Middle Pers. pur), YAv. pouru, Skt. puru, I. E. \*p<sub>ṛ</sub>lu.

#### ā

8. ā < Ar. ā < I. E. ā, e. g. -mātar, (New Pers. mādar) Av. mātar, Skt. mātār, Gr. Dor. μάτηρ, I. E. \*māter.
9. ā < Ar. ā < I. E. ē, e. g. adā, Skt. adhāt, Gr. τίθημι, I. E. \*dhi-dhē-mi.
10. ā < Ar. ā < I. E. ō, e. g. dadātuv, Av. dā, Skt. dā, Gr. δίδωμι, I. E. \*di-dō-mi.
11. ā < Ar. ā < I. E. ṅ, ṅ, e. g. adānā, (New Pers. dānaḍ) Skt. ajānāt, I. E. \*ḡn-nā-mi; gāθu (New Pers. gāh), Av. gātu, Skt. gātu, I. E. \*g<sub>ṇ</sub>-tu-.

#### i

12. i < Ar. i < I. E. i, e. g. astiy, Skt. asti, Gr. ἔσσι, I. E. \*esti.

(vii)

13. i < Ar. i < I. E.  $\text{e}$ , e. g. pitar (Turfan MSS. pīdar, New Pers. pīdar), Av. pitar, Skt. pitar, Gr. πατήρ, I. E. \*pēter.  
 14. iy (graphic) < Ar.  $\text{ī}$  < I. E.  $\text{i}$ , e. g. jamiyā, Skt. gamyāt, I. E. \*gmm-jē-t.  
 15. iy (final) < Ar. i < I. E. i, e. g. atiy, YAv. aiti, Skt. ati, Gr. ἔτι, I. E. \*eti.

## i

16. ī < Ar. ī < I. E. i, e. g. jīva, Skt. jīva, I. E. \*gī-uo-s.

## u

17. u < Ar. u < I. E. u, e. g. u-prefix, Av. hu-, Skt. su, Gr. ὑ-γής.  
 18. u (before n) < Ar.  $\text{ū}$  < I. E.  $\text{u}$ , e. g. akunavam, Skt. akr̥navam; after this analogy akutā.  
 19. uv (graphic) < Ar.  $\text{u}$  < I. E.  $\text{u}$ , e. g. haruva, (Turfan MSS. harv, New Pers. har), YAv. haurva, Skt. sarva, Gr. ὅλος (< \*óλco-s).  
 20. uv (final) < Ar. u < I. E. u, e. g. pātuv, Skt. pātu.  
 21. uv < Ar.  $\text{su}$  < I. E.  $\text{su}$ , e. g. uva-, Skt. sva, I. E. \*sue, \*suo.

## ū

22. ū < Ar. ū < I. E. ū, e. g. dūra, Av. dūra, Skt. dūrā, I. E. dū-

## ai

23. ai < Ar.  $\text{ai}$  < I. E.  $\text{ai}$ , e. g. -taiy in vainataiy, Skt. -te in bharate, Gr. -ται in φέρεται, I. E. \*-tai in bheretai.  
 24. ai < Ar.  $\text{ai}$  < I. E.  $\text{ei}$ , e. g. aitiy, Skt. eti, Gr. εἶσι, I. E. \*eiti.  
 25. ai < Ar.  $\text{ai}$  < I. E.  $\text{oi}$ , e. g. aiva, Av. aēva, Gr. Cypr. οἶκος, I. E. \*oiuo.

## āi

26. āi < Ar.  $\text{āi}$  < I. E.  $\text{ēi}$ , e. g. -āyam (i. e.  $\text{āi}$ -am), Skt. āyam, Gr. ἡ (for \*ḡa < ḡi-a), I. E. \*eīm.

## au

27. au < Ar.  $\text{au}$  < I. E.  $\text{eu}$ , e. g. dauštar (New Pers. dōst), Skt. jostar fr. I. E. rt. \*geus.  
 28. au < Ar.  $\text{au}$  < I. E.  $\text{ou}$ , e. g. gen. sg. -auš, Skt. -os, I. E. \*-ous of u- stems.

āu

29. āu < Ar. āu < I. E. āu, e. g. nāu- (New Pers. nāv) in nāviyā, Skt. nāus, Gr. νᾱύς (< νᾱύς).  
 30. āu < Ar. āu < I. E. ēu, e. g. loc. sg. -āu, Skt. -āu, I. E. \*-ēu of u-stems; cf. bābirau.

k

31. k < Ar. k < I. E. q, e. g. ka (New Pers. ki), Av. ka, Skt. ka, Gr. Hom. κέο, I. E. \*qo, \*qe.  
 32. k < Ir. k < Ar. kh, e. g. kan (New Pers. kandan), YAv. kan, Skt. khan.

x

33. x < Ir. x < Ar. kh, e. g. haxā- (cf. Turfan MSS. hašā-), YAv. haxi, Skt. sakhi.  
 34. x (before consonants) < Ir. x < Ar. k, e. g. xšap (New Pers. šab), YAv. xšap, Skt. kṣap.  
 35. xšn < Ir. šn < Ar. žn, e. g. xšnā- (New Pers. šināsaδ), Av. xšnā- beside -šnā-, Skt. jñā, I. E. \*ǵnō.  
 36. xt < Ar. gdh < I. E. gh + t, e. g. duruxta (for \*durugda), Skt. drugdha, I. E. \*dhrugh + to-.

g

37. g < Ar. g < I. E. g, e. g. gāθu (Turfan MSS. gāh, New Pers. gāh), Av. gātu, Skt. gātu, I. E. \*ǵm̥-tu.  
 38. g < Ar. gh < I. E. gh, e. g. drauga (New Pers. durōy), YAv. draoga, Skt. drogha, fr. I. E. rt. \*dhreugh.

c

39. c (before original palatal vowels) < Ar. c < I. E. q, e. g. -ciy (Middle Pers. ci, New Pers. cih), YAv. ciṭ, Skt. cit, Gr. ρι, I. E. \*qi-d.

j

40. j (before original palatal vowels) < Ar. j < I. E. g, e. g. jīvā (New Pers. zinda), Av. jivaiti, Skt. jīvati, Gr. βίος, I. E. \*ǵej.  
 41. j (before original palatal vowels) < Ar. jh < I. E. gh, e. g. ajanam (New Pers. zanaδ), Av. jan, Skt. han, I. E. \*ghen.



## t

42. t < Ar. t < I. E. t, e. g. atly, (Turfan MSS. ad), YAv. aiti, Skt. ati, Gr. ἄτι, I. E. \*eti.  
 43. t < Ar. th, e. g. stā (New Pers. ēstādan), Av. stā, Skt. sthā.

## θ

44. θ < Ir. θ < Ar. th, e. g. yaθā, Av. yaθā, Skt. yathā.  
 45. θ < Ar. θ < I. E. k, e. g. viθ (Turfan MSS. vis-), Av. vīs, Skt. viç, Gr. φοῖκ-ος, I. E. rt. \*ueik.  
 46. θ (through influence of following u) < Ar. t < I. E. t, e. g. θuvām (New Pers. tu), Av. θwām, Skt. tvām, Gr. σε (< τφε), I. E. \*tue.

## θʳ

47. θʳ < Ar. tr < I. E. tr, e. g. piθʳa, Av. piθrō, Gr. πατρός; puθʳa, Skt. putra.  
 48. θʳ < Ar. θr < I. E. kl, e. g. -aθʳārayam, YAv. sri, Skt. çri, Gr. κλίνω, I. E. \*klei.

## d

49. d < Ar. d < I. E. d, e. g. dadātuv (New Pers. dihað), Av. dā, Skt. dā, Gr. δίδωμι, I. E. \*di-dō-mi.  
 50. d < Ar. dh < I. E. dh, e. g. adadā, Av. dā, Skt. dhā, Gr. τίθημι, I. E. \*dhi-dhē-mi.  
 51. d < Ar. žh < I. E. ġh, e. g. -gaudaya, YAv. guz, Skt. guh, I. E. \*ghuğh.  
 52. d (i. e. ð) < Ar. ž < I. E. ġ, e. g. dauštar (New Pers. dōst), YAv. zuš, Skt. juṣ, Gr. γεύω, I. E. \*ġeus.

## n

53. n < Ar. n < I. E. n, e. g. nāma (New Pers. nām), Av. nāma, Skt. nāma, I. E. \*nōm̥: unwritten before mutes and when final, e. g. ba<sup>n</sup>daka fr. \*ba<sup>n</sup>da, YAv. banda, Skt. bandha; abara<sup>n</sup>, Skt. abharan, I. E. \*e-bher-o-nt.

## p

54. p < Ar. p < I. E. p, e. g. pitar (Turfan MSS. pidar, New Pers. pidar), Av. pitar, Skt. pitar, Gr. πατήρ, I. E. \*peter.

f

55. f (before consonants) < Ar. p < I. E. p, e. g. fra (New Pers. far), Av. frā, Skt. pra, Gr. πρῶ, I. E. \*pro.  
 56. f < Ir. xʷ, e. g. -farnah, YAv. xʷarənah.

b

57. b < Ar. bh < I. E. bh, e. g. abara (New Pers. baraδ), Skt. abharat, Gr. ἄφηρε, I. E. \*e-bher-e-t.  
 58. b < Ar. bhu < I. E. bhu, e. g. biyā, I. E. \*bhu-i-iē-t.

m

59. m < Ar. m < I. E. m, e. g. -mātar (New Pers. mādar), Av. mātar, Skt. mātara, Gr. μήτηρ, I. E. \*māter.  
 60. m < Ir. dm, e. g. māniyam (Turfan MSS. mān-), GAv. demānem.  
 61. m < Ar. sm < I. E. sm, e. g. amahy, Skt. Ved. smasi, I. E. \*s-mes(i).

y

62. y < Ar. i < I. E. i, e. g. -āyam, Skt. āyam, Gr. ἦα (for \*ḡa < ḡa), I. E. \*cīm.

v

63. v < Ar. u < I. E. u, e. g. abava (New Pers. buvaδ), Skt. abhavat, I. E. \*e-bheu-e-t.

r

64. r < Ar. r < I. E. r, e. g. pariy (New Pers. par-), Av. pairi, Skt. pari, Gr. πέρι.  
 65. r < Ar. r < I. E. i, e. g. raucāh (Turfan MSS. rōj, New Pers. rōz), YAv. ruc, Skt. ruc, Gr. λευκός, I. E. \*leuq, \*leuk.  
 66. r < Ar. sr < I. E. sr, e. g. rautah (New Pers. rōd), Skt. srotas.

s

67. s (before t) < Ar. s < I. E. s, e. g. astiy, Av. asti, Skt. asti, Gr. ἄστι, I. E. \*esti.  
 68. s < Ar. š < I. E. k, e. g. vasiy (New Pers. bas), Av. vas, Skt. vaç, Gr. ἑκόν, I. E. \*uek.  
 69. s < Ar. šu < I. E. ku, e. g. asa, YAv. aspa, Skt. açva, I. E. \*ekuo-s.

70. *sp* < Ar. *šp* < I. E. *kū*, e. g. *aspa* (see above, New Pers. *asp*, Oss. *afsa*), YAv. *aspa*, Skt. *açva*, Gr. *ἵππος*, I. E. *\*ekwo-s*.
71. *s* < Ir. *s* < I. E. *skh*, e. g. *arasam* (New Pers. *rasaδ*) Skt. *ṛchati*, I. E. suffix *\*-skh-e-ti*.
72. *s* < Ir. *s* < I. E. *ksh*, e. g. *aparsam*, Av. *peresāmi*, Skt. *prchāmi*, I. E. *\*prkshō*.
73. *s* < Ar. *ḏdh* < I. E. *dh+t*, e. g. *basta* (for *\*bazda*), Skt. *baddha*. I. E. *\*bhandh+to*.
74. *st* < Ar. *št* < I. E. *kt*, e. g. *ufrastam*, variant of *ufrāstam*; see *št*.

## š

75. *š* < Ar. *s* < I. E. *s*, e. g. *-šaly*, Av. *hē, šē*, I. E. *\*se-*.
76. *š* (after *i-* and *u-* vowels and *r*) < Ar. *š* < I. E. *s*, e. g. *dauštar*, YAv. *zuš*, Skt. *juṣ*, I. E. *\*geus*.
77. *šn* < Ar. *šn* < I. E. *kn*, e. g. *vašna* fr. rt. *\*vas*, Av. *vas*, Skt. *uṇaṣ*, I. E. *\*uek*.
78. *št* < Ar. *št* < I. E. *kt*, e. g. *ufrastam* fr. I. E. rt. *\*prek*.
79. *š* < Ir. *š* < I. E. *ks*, e. g. *niy-apišam*, *s-* class fr. I. E. rt. *\*peik*.
80. *šč* < I. E. *sq*, e. g. *kašciy*, Av. *kasciṭ*, Skt. *kaç-cit*.
81. *šy* < Ar. *tj* < I. E. *tj*, e. g. *hašiya*, Av. *haiṭya*, Skt. *satya*.
82. *šč* < I. E. *tq*, e. g. *aniyašciy*, Skt. *anyaccid*.
83. *šy* < Ar. *qj* < I. E. *qj*, e. g. *ašiyavam* (New Pers. *šavaδ*, Kurd. *ciān*), GAv. *šyu*, Skt. *cyu*.

## z

84. *z* < Ar. *ž* < I. E. *ǵ*, e. g. *-zana* fr. rt. *\*zan*, YAv. *zan*, Skt. *jan*, I. E. *\*ǵen*.
85. *zm* < Ar. *žhm* < I. E. *ǵhm*, e. g. *u-zm-ay-ā*, Gr. *χαμ-αί*.
86. *z* < Ir. *z* < Ar. *ḏ*, e. g. *azdā* (Middle Pers. *azd*, Afy. *zda*), GAv. *azdā*, Skt. *addhā*.

## h

87. *h* < Ar. *s* < I. E. *s*, e. g. *āham*, Skt. *āsam*, Gr. *ῥα*, I. E. *\*es-m*.
88. *hy* (graphic, i. e. *h'y*) < Ar. *si* < I. E. *si*, e. g. *āhy*, Skt. *asasi*, I. E. *\*es-e-si*.
89. *nil* (before *u*) < Ar. *s* < I. E. *s*, e. g. *uška* (New Pers. *xušk*), YAv. *huška*, I. E. *\*susqo*.

90. nil (before m) < Ar. s < I. E. s, e. g. amiy, Av. ahmi, Skt. asmi, I. E. \*esmi.  
 91. nil (before r) < Ar. s < I. E. s, e. g. rautah (New Pers. rōd), Skt. srotas, Gr. ῥεω (< \*σρεϝ-ω).  
 92. nil (often medially), cf. θätty ~ \*θahatyy beside aθaha.

93. VOWEL GRADATION

'High' Grade	'Low' Grade	'Lengthened' Grade
1)a. a(I. E. $\acute{e}$ : o)	nil, i (I. E. $\epsilon$ )	ā (I. E. $\acute{e}$ : $\bar{o}$ )
b. ai(I. E. $\acute{e}_i$ : oi), ya	i (I. E. i), y, iy	āi (I. E. $\acute{e}_i$ : $\bar{o}_i$ ), yā
c. au(I. E. $\acute{e}_u$ : ou), va	u (I. E. u), v, uv	āu (I. E. $\acute{e}_u$ : $\bar{o}_u$ ), vā
d. ar(I. E. $\acute{e}_r$ : or), ra	ar (I. E. $\acute{e}_r$ ), r	ār (I. E. $\acute{e}_r$ : $\bar{o}_r$ ), rā
e. an(I. E. $\acute{e}_n$ : on), na	$\left\{ \begin{array}{l} a \text{ (I. E. } \underline{n}) \\ \bar{a} \text{ (I. E. } \underline{\bar{n}}) \end{array} \right.$ , n	ān (I. E. $\acute{e}_n$ : $\bar{o}_n$ ), nā
f.	$\left\{ \begin{array}{l} a \text{ (I. E. } \underline{m}) \\ \bar{a} \text{ (I. E. } \underline{\bar{m}}) \end{array} \right.$	.
g.	ar (I. E. $\acute{e}$ : $\bar{o}$ )	.

2). ā (I. E.  $\bar{e}$  :  $\bar{o}$ )

3). ā (I. E.  $\bar{a}$  :  $\bar{o}$ )

4). ā (I. E.  $\bar{o}$ )

1)a. High grade: a (< I. E.  $\acute{e}$ ), e. g. had-iš < I. E. rt. \*sed, cf. Gr. ἔδος; a (< I. E. o), e. g. -ah- suffix nom. n. < I. E. -os, cf. rauc-a. Low grade: i (< I. E.  $\epsilon$ ), e. g. -iš- suffix < I. E. -es, cf. -man-iš; nil, e. g. vi-šta- < I. E. \*ui-zd-to-, fr. rt. \*sed. Lengthened grade: ā (< I. E.  $\acute{e}$ ), e. g. -n-āh-, suffix nom. m. < I. E. -n-ēs, e. g. -far-nā; ā (< I. E.  $\bar{o}$ ), e. g. niyāšādayam, cf. Skt. sādāyati.

1)b. High grade: ai (< I. E.  $\acute{e}_i$ ), e. g. ai-tiy < I. E. \*ei-ti, cf. Gr. αἶσι. Low grade: i (< I. E. i), e. g. i-diy < I. E. \*i-dhi, cf. Gr. ἰθι.

1)c. High grade: au (< I. E.  $\acute{e}_u$ ), e. g. a-bav-a < I. E. \*e-bheu-e-t. Low grade: u (< I. E. u), e. g. b-iyā < I. E. \*bhu-i-ā-t. Lengthened grade: āu (< I. E.  $\acute{e}_u$ ), e. g. dahyāuš.

1)d. High grade: ar (< I. E.  $\acute{e}_r$ ), e. g. a-bar-a < I. E. \*e-bher-e-t. Low grade: ar (< I. E.  $\acute{e}_r$ ), e. g. u-bar-ta, cf. Skt. bhr̥-ta;

r (< I. E. r), e. g. piθ<sup>r</sup>-a, cf. YAv. piθr-e. Lengthened grade: ār (< I. E. ér), e. g. pitā, < I. E. \*petēr, cf. Gr. πατήρ; ār (< I. E. ōr), e. g. brātā, cf. Gr. φάτωρ.

- 1)e. High grade: an (< I. E. én), e. g. -man-iš < I. E. rt. \*men, cf. Gr. μένος. Low grade: a (< I. E. n̄), e. g. basta < I. E. \*bhndh-to-; ā (< I. E. n̄), e. g. a-dā-nā (New Pers. dānaδ) < I. E. \*g̃n̄-nā-. Lengthened grade: ān (I. E. ōn), e. g. asmān-am beside YAv. asman-am, Gr. ἄσμων-a.
- 1)f. Low grade: a (< I. E. m̄), e. g. ā-jam-iyā < I. E. \*gmm-iē-t, cf. Skt. gamyāt; ā (< I. E. m̄), e. g. gā-θu (New Pers. gāh) < I. E. \*g̃m̄-tu-, cf. Av. gā-tu, Skt. gā-tu.
- 1)g. Low grade: ar (< I. E. i(1)), e. g. paru < I. E. \*p̄llu.
- 2). High grade: ā (< I. E. ē), e. g. a-dā < I. E. rt. \*ahē, cf. Gr. ῥίθημι.
- 3). High grade: ā (< I. E. ā), e. g. stāna < Ar. rt. \*sthā, cf. Gr. Dor. ἱστᾶμι.
- 4). High grade: ā (< I. E. ō), e. g. da-dā-tuv < I. E. rt. \*dō, cf. Gr. δίδωμι.

#### 94. ANAPTYXIS

u between d-r before u, e. g. adurujīya, YAv. druj, Skt. druh, I. E. \*dhreugh; also in suguda, YAv. suryda.

#### THE NOUN

##### Case-suffixes

#### 95. Nom. sg. m. f.

With suffix: -š (< I. E. -s), u- stems, e. g. kuru-š, (dahyāuš, formative suffix -yu- = lengthened grade); i- stems, e. g. šiyāti-š; also ī- stems after analogy of stems in i, e. g. harauvati-š (cf. Skt. sarasvatī).

Without suffix: ā- stems, e. g. hainā (cf. I. E. ekūā); a- stems (< I. E. -o-s), e. g. kāra; n- stems, e. g. xšaθ<sup>r</sup>apāvā (formative suffix = lengthened grade); r- stems, e. g. brātā (formative suffix -tar- = lengthened grade); s- stems, e. g. vi<sup>2</sup>dafarnā (formative suffix -nah- = lengthened grade), auramazdā (radical in s); š- stems, e. g. haxāmanīš.

96. Voc. sg. m.

Without suffix: a- stems (< I. E. -e), e. g. *martiyā*.

97. Acc. sg. m. f.

-m, -am (< I. E. m, m̥), a- stems (< I. E. -o-m), e. g. *kāram*; ā- stems (< I. E. -ā -m), e. g. *hainām*; i- stems (< I. E. -i-m), e. g. *šiyātim*; u- stems (< I. E. -u-m), e. g. *magum*, (*dahyāum*, formative suffix -yu- = lengthened grade); ī- stems, e. g. *harauvatim*; n- stems, (< I. E. -n-m̥), e. g. *asmānam* (formative suffix -man- = lengthened grade, beside YAv. *asmanəm*, Gr. *ἄσμανορα*); r- stems (< I. E. -r-m̥), e. g. *framātāram*; s- stems (< I. E. -s-m̥), e. g. *nāham* (radical in s), *auramazdām* (radical in s) cf. GAv. *mazdām* (pronounced as three syllables, *mazdā(h)am*); consonant stems (< I. E. -m̥), e. g. *viθam*.

98. Nom. acc. sg. n.

With suffix: -m (< I. E. m), a- stems (< I. E. -o-m), e. g. *xšaθram*.

Without suffix: n- stems (< I. E. -mn̥), e. g. *nām<sup>a</sup>*, *nām<sup>a</sup>a* (see Tolman, Lex. 105); s- stems (< I. E. -s-), e. g. *rauta*; š- stems, e. g. *hadiš*.

99. Gen. sg.

-a(s), -(s) (< I. E. -es:-os:-s), consonant stems, e. g. *θarda*; s- stems, e. g. *auramazdāha* (radical in s; frequently written—*mazdāhā* in Dar. Pers. d, e, NR; Xerx. Pers. a). -āyā (< Ar. -āiās), ā- stems, e. g. *taumāyā*. -ai-š (written also -<sup>a</sup>ai-š) (< Ar. -ai-š), i- stems, e. g. *fravartaiš*, *cišpāiš*. -au-š (< Ar. -au-š), u- stems, e. g. *kūrauš*. -a(s) (weak stem + Ir. -as), r- stems, e. g. *piθra* (formative suffix -tar- = nil grade). -hy<sup>a</sup>a, *hya* (< I. E. sio), a- stems (< I. E. -osio:-e-sio), e. g. *kārahyā*, *garmapadahya*. -yā (< I. E. -iēs), ī- stems, e. g. *būmiyā*.

100. Abl. sg.

-ā(d) (< I. E. ōd:-ēd), a- stems (< I. E. -ōd, -ēd), e. g. *kārā*.

101. Loc. sg.

With suffix: -ā (< I. E. -ē(i), cf. Brugmann, Grundr. I<sup>2</sup>, pp. 203, 882), i- stems, e. g. *ufraštā*. -āu (< I. E. -ēu), u- stems, e.

g. *bābiraūv*, *gāθavā* (with postpos. *ā*). -i (< I. E. -i), a-stems (< I. E. -o-i:-e-i), e. g. *pārsaiy*, *dastayā* (with postpos. *ā*). -i (< I. E. -i), consonant stems, e. g. *v<sup>1</sup>θiyā* (with postpos. *ā*); s-stems (< I. E. -s-, -s-i), e. g. *drayahyā* (with postpos. *ā*), *māhyā* (radical in s; with postpos. *ā*). -āy-ā (< Ar. *āi* + postpos. *ā*), ā-stems, e. g. *arbairāyā*. -yā (< I. E. -(i)jē), i-stems, e. g. *harauvatiyā*.

## 102. Instr. sg.

-ā (< I. E. -ō:-ē-), ā-stems, e. g. *kārā*; borrowed also in consonant stems, e. g. *v<sup>1</sup>θā*.

## 103. Nom., acc. dual, m. f.

-ā (< I. E. -ō-), ā-stems, e. g. *gaušā*.

## 104. Abl. instr. dual, m.

-biyā (cf. GAv. -byā, YAv. -bya), a-stems, e. g. *dastalbiyā* u[tā] *pādaibiyā*, with both hands and feet, NRb. l. 41 (Weissbach, Phot.).

## 105. Nom. pl. m. f.

-ā(s) (< I. E. -ōs), a-stems, e. g. *martiyā*. -āha(s) (< Ar. -āsas), a-stems, e. g. *bagāha*. -a(s) (< I. E. -es), u-stems, *dahyāv-a* (formative suffix -yu- = lengthened grade). -ā(s) (< I. E. -ās), ā-stems, e. g. *aniyā*.

## 106. Acc. pl. m. f.

-a(s) (< I. E. -ns, -ņs), a-stems, e. g. *martiyā*; u-stems, e. g. *dahyāva* (reformation). -ā(s) (for I. E. -āns against Brugmann's theory of I. E. -ās), ā-stems, e. g. *aniyā*.

## 107. Acc. pl. n.

-ā (< I. E. -ā), a-stems, e. g. *hamaranā*.

## 108. Gen. pl.

-ānām (< Ar. -ānām, borrowed from n-stems), a-stems, e. g. *bagānām*; ā-stems, e. g. *paruvzanānām*. -ūnām (< Ar. -ūnām, borrowed from n-stems), u-stems, e. g. *dahyūnām*.

## 109. Loc. pl.

-uv-ā, -šuv-ā (< I. E. -s-u) with postpos. ā, a- stems (< I. E. -o<sub>1</sub>-su), e. g. mādaišuvā; ā- stems (< I. E. -ā-su), e. g. aniyāuvā; u- stems (< I. E. -u-su), e. g. dahyūšuvā.

## 110. Instr. pl.

-biš (< Ar. -bhiš), e. g. v<sup>h</sup>ib<sup>a</sup>iš (see Tolman, Lex. 125); s- stems, e. g. raucabiš; assumed also by a- stems in place of Ar. -āiṣ (< I. E. -ōiṣ), e. g. martiyaibiš.

## THE PRONOUN

## 111. Pron. Personal

First person: Nom. sg. adam (< I. E. \*eḡ(h)o(m), Skt. aham, Av. azəm; Acc. sg. mām (< I. E. \*mēm beside \*eme, \*me), Skt. mām, GAv. mām; Abl. sg. ma (< I. E. \*med), Skt. mad, GAv. mat; Gen. sg. manā (< I. E. \*me-ne beside \*eme), YAv. mana; maiy (< I. E. loc. \*me<sub>1</sub>, \*moi<sub>1</sub>); Nom. pl. vāyam (< I. E. \*ue-), Skt. vāyam, GAv. vāem; Gen. pl. amāxam (< I. E. \*us-sme + Ar. suffix āka), YAv. ahmākəm, Skt. asmākam.

Second person: Nom. sg. tuvam (< I. E. \*tu), Skt. tvam, GAv. tvēm; Acc. sg. θuvām (< I. E. \*tuēm beside \*tue, \*te), Skt. tvām, GAv. θvām; Gen. sg. taiy (< I. E. loc. \*t(u)e<sub>1</sub>, \*t(u)o<sub>1</sub>).

Third person: -ša (< I. E. \*se-), Dat. sg. -šaiy (GAv. hōi); Abl. sg. -ša (YAv. hō); Gen. pl. -šām (reformation).

## 112. Pron. Interrog.

ka (< I. E. \*qo), Av. ka, Skt. ka: Nom. sg. m. kaš-ciṽ; Acc. sg. n. ciš-ciṽ.

## 113. Pron. Rel.

hya (< I. E. \*sio, \*siā), Skt. sya: Nom. sg. m. hya; Nom. sg. f. hyā.

tya (< I. E. \*tio, \*tiā), Skt. tyā. Ir. tia for \*θia, Anc. Pers. \*šiya, is due to analogy of demon. ta, cf. Tolman, Lex., 94. Acc. sg. m. tyam; Acc. sg. f. tyām; Acc. sg. n. tyā; Nom. acc. pl. m. tyaiy; Nom. acc. pl. f. tyā; Nom. acc. pl. n. tyā (if writing tyānā in Bh. 1. 23 be dittography); Gen. pl. m. tyaišām; As gen. pl. f. tyaišām.



## 114. Pron. Demon.

Nom. sg. m. f. *hauv* (< I. E. \**so* + *u*), Gr. *οὐ-ρο-ς*, Skt. *sa-*, written *hauv<sup>a</sup>m<sup>a</sup>* in Bh. 1. 24, cf. Tolman, Lex., 131.

Nom. sg. m. f. *iyam* (< I. E. \**i-* f.).

*ima* (< Ar. \**ima*, \**imā*), Skt. *ima*, Av. *ima*: Acc. sg. m. *imam*; Acc. sg. f. *imām*; Acc. sg. n. *ima*; Nom. acc. pl. m. *imaiy*; Nom. acc. pl. f. *imā*; Acc. pl. n. *imā*; Gen. pl. m. *imaišām*.

*ana* (< Ar. \**ana*), Skt. *ana*, Av. *ana*: Instr. sg. *anā*.

*aita* (< I. E. \**eito*), YAv. *aēta*, Skt. *eta*: Acc. sg. n. *aita*.

*ava* (< I. E. \**ouo*, \**ouā*), Av. *ava*: Acc. sg. m. *avam*; Acc. sg. n. *ava* (< \**avat*, e. g. *avaš-ciy*); Gen. sg. m. *avahyā*; Nom. pl. m. *avaiy*; Nom. pl. f. *avā*; As acc. pl. m. *avaiy*; Gen. pl. m. *avaišām*.

*a* (< I. E. \**o*), Av. *a*, Skt. *a*: Gen. sg. f. *ahyāyā*, *ahiyāyā*; Loc. sg. f. *ahyāyā*, *ahiyāyā*, cf. Tolman, Lex., 59.

*-ši* (< I. E. \**si*): Acc. sg. *-šim* (YAv. *hīm*, Skt. *sīm*); Acc. pl. *-šiš* (YAv. *hīš*).

*-di* (< Ar. \**di*), YAv. *di*: Acc. sg. f. *dim*; Acc. pl. m. f. *diš*.

## THE VERB

## 115. Primary Endings

Active	Middle
1 sg. <i>-miy</i> (< I. E. <i>-mi</i> , unthematic)	<i>-aiy</i> (< Ar. <i>-ai</i> , reformation)
“ <i>-ā-miy</i> (< I. E. <i>-ō</i> , thematic)	
2 sg. <i>-hy</i> (i. e. <i>-h'y</i> < I. E. <i>-si</i> )	<i>-hay</i> (< I. E. <i>-sai</i> )
3 sg. <i>-tiy</i> (< I. E. <i>-ti</i> )	<i>-taiy</i> (< I. E. <i>-tai</i> )
1 pl. <i>-mahy</i> (i. e. <i>mah'y</i> < I. E. <i>-mes-(i)</i> , <i>-mos-(i)</i> )	
3 pl. <i>-a<sup>n</sup>tiy</i> , <i><sup>n</sup>tiy</i> (< I. E. <i>-enti</i> , <i>-nti</i> )	

## 116. Secondary Endings

1 sg. <i>-am</i> , <i>-m</i> (< I. E. <i>-m<sub>o</sub></i> , <i>-m</i> )	<i>-iy</i> (< Ar. <i>-i</i> )
2 sg. <i>-(h)</i> (< I. E. <i>-s</i> )	
3 sg. <i>-(t)</i> (< I. E. <i>-t</i> )	<i>-tā</i> (< I. E. <i>-to</i> )
1 pl. <i>-mā</i> (< I. E. <i>-me</i> , <i>-mo</i> )	
2 pl. <i>-tā</i> (< Ar. <i>-ta</i> )	
3 pl. <i>-a(n)</i> , <i>-(n)</i> (< I. E. <i>-ent</i> , <i>-nt</i> )	<i>-<sup>n</sup>tā</i> (< I. E. <i>-nto</i> )

117. Imperative Endings

Active	Middle
2 sg. Without suffix; thematic “ -diy (I. E. -dhi)	-uvā (< Ar. -sua)
3 sg. -tuv (< I. E. -t + pcl. u)	-tām (< Ar. -tām)
2 pl. -tā (< Ar. -ta)	

117. n. The endings š (< Ir. št) and ša<sup>n</sup> of the sigmatic aorist (§124) appear in *adaršnauš*; *akunauš*; *adurujiyaša<sup>n</sup>*.

118. Subjunctive

Mode-sign -a- (< I. E. -e-, -o-): strong stem with primary or secondary endings; unthematic, e. g. *ah-a-tiy* (< I. E. \**es-e-t(i)*), Skt. *as-a-t(i)*, Lat. *er-i-t*, cf. Gr. Hom. *ī-o-μεν* (for \**ē(i)-o-μεν*; thematic, e. g. *bavātiy* (*bava-a-tiy*?) (< I. E. \**bheu-ē-t(i)*), Skt. *bhavāti*; *jīvā* (*jīva-a-(h)*), secondary ending); unthematic with -ā-, e. g. *kunav-ā-hy*, cf. Skt. *kṛ-nav-ā-t*.

119. Optative

Mode-sign -yā-, in sg. of unthematic conjugation, (< I. E. -iē-): weak stem with secondary endings, e. g. *jamiyā* (< I. E. \**gmm-iē-t*), Skt. *gam-yā-t*, cf. Gr. Cypr. *φύιη, εἴην* (< \**εο-ιη-ν*), Old Lat. *s-ie-t*.

Mode-sign -ī- (< I. E. -i-): This regular ablaut sign for the thematic conjugation (I. E. \**bhero-i-s*, Gr. *φέρουσ*, Skt. *bhāres*) would be preserved in [*va*]rtīyāiy, Bh. 4. 44, if Bartholomae's conjectural reading (WZKM. 22. 69) be correct, cf. Tolman, Lex., 122. I would transliterate *vināθayaiša* (Weissbach, Phot.) in NRb. l. 20, *vināθayaiš*, regarding it as 2nd sg. opt. causative of *naθ*, *destroy*, Av. *nas*.

120. Injunctive

\*These forms, which resemble augmentless preterites, cf. I. E. \**bheret*, appear in Ancient Persian always with imperative meaning: e. g. 1 sg. *mā* [*ta*]rsam (Dar. Pers. e. 21); 2 sg. *mā* θadaya (NRa. 58), cf. Skt. Ved. *dās*, Gr. *σχές, εἶπov* (< \**ēπε-σο*), Lat. *sequere* (< \**seque-so*). Here belong the Indo-Iranian 3 sg. and pl. Imperative, e. g. 3 sg. *nika<sup>n</sup>tuv* (< *nika<sup>n</sup>(t)* + pcl. u), Bh. 4. 80; 2 pl. *paraitā*, cf. Skt. *bharata*, Gr. *φέρετε*.

## 121. Imperative

The act. 2 pl., e. g. *jatā*, and 3 sg., e. g. *barat-uv* (see above) are injunctives with fixed imperative value.

The 2 sg. (thematic), e. g. *jivā* is subjunctive (see above).

The proethnic imperative is seen in 2 sg: (unthematic): e. g. *paraidiy*, *jadiy*, cf. I. E. \**i-dhi*, Skt. *i-hi*, Gr. *ἴθι*.

Imperative forms peculiar to Indo-Iranian: mid. 2 sg., e. g. *pati-paya-uvā*, cf. Skt. *bhavasva*; mid., 3 sg., e. g. *varnava-tām*, cf. Skt. *bhara-tām*.

## 122. Reduplication

The few examples of reduplication show, 1) the short vowel *-a-* (< I. E. *-e-*) in the reduplicating syllable, e. g. *da-dā-tuv*, Skt. *da-dā-tu*, 2) the substitution of the palatal for the guttural, e. g. *ca-xr-iyā* fr. rt. *kar-*, 3) the prevailing *-i-* (< I. E. *-i-*) as vowel of the reduplicator in present system, e. g. *aistatā* < \**a-si-štata*, cf. Skt. *tiṣṭhati*, Av. *hištaiti*, Gr. *ἵστυμι*, Lat. *si-stō*.

## 123. Augment

The augment is a prefixed *a* (I. E. *é*, originally a temporal particle): e. g. *a-baram*, I. E. \**e bherom*, Skt. *abharam*, Gr. *ἔφερον*.

With the initial vowel of the root the augment contracts into long vowel or heavy diphthong: e. g. *āham* (< I. E. \**es-m*, i. e. \**e-es-m*), Skt. *āsam*, Gr. Hom. *ἦα*; *nij-āyam* (< I. E. \**ei-m*), Skt. *āyam*, Gr. *ἦα* for \**ῆα* (< *ῆι-α*).

## 124. Verb-Classes

(showing present system)

A. **Unthematic**; Indo-Iranian characteristics shown in Anc. Persian are: 1) strong stem in sg., weak in pl.; 2) opt. sign *-yā-* for act. sg.

1) Root-class (strong rt. = high grade; weak rt. = low grade): personal endings added directly to root; e. g. *aitiy*, *aja<sup>n</sup>*, *jadiy*, cf. I. E. \**ei-mi*, \**i-més*, Skt. *e-mi*, *i-mas*, Gr. *εἶμι*, *ἵμεν*, Lat. *is* < \**eis*.

2) Reduplicating class (strong rt. = high grade; weak rt. = low grade): *da-dā-tuv*, cf. I. E. \**ai-dō-ti*, YAv. *daḍaiti*, Skt. *dadāti*;

- aištata (with thematic vowel) < \*a-si-št-a-tā, cf. Av. hištaiti, Skt. tiṣṭhati.
- 3) nu- class: low grade of rt. + nau-, strong form, sg., (< I. E. -neu-: -nū-: -nu: nū-); e. g. aku-nav-am fr. rt. kar-, cf. Skt. a-kṛ-<sub>o</sub>-nav-am.
- 4) nā- class: low grade of rt. + nā-, strong form, sg., (< I. E. -nā-: -nə-); e. g. a-dā-nā (< I. E. \*ǵn̥-nā-), cf. Skt. jā-nā-mi; a-dī-na-m (thematic), a-dī-nā, cf. Skt. mṛ-<sub>o</sub>-nā-mi, Gr. μάρ-*va-μαι*.
- 5) s- class (cf. s- aor.): I. E. \*peḱ + s > Anc. Pers. piš, e. g. niy-apišam, cf. Skt. bhāṣati, Gr. κλάω < \*κλασω < \*k<sub>l</sub>sō.
- 6) Intensive: heavy reduplication + strong stem, (rt. = high grade), e. g. niy-a-θ<sup>a</sup>-ray-am, YAv. nistrārayā<sup>a</sup> (thematic), cf. Skt. carkarmi.
- B. Thematic; Indo-Iranian characteristics which occur are: 1) constant stem; 2) opt. in -i-; 3) long vowel in subjunctive; 4) assumption of -miy of the unthematic class in 1 sg., e. g. bar-ā-miy (< I. E. \*bherō, cf. Gr. φέρω).
- 7) Unaccented a- class: high grade of rt. + a-; e. g. a-nay-a fr. rt. ni-, cf. Skt. nay-a-ti.
- 8) Accented a- class: low-grade of rt. + a-; e. g. av[ā?]har[da] (augmentless? cf. Tolman, Lex., 70), Skt. Ved. ava sṛjat.
- 9) Reduplicating class: reduplication + low grade of rt. + thematic vowel; e. g. a-i-št-a-tā < \*a-si-št-a-tā, cf. Skt. ti-sth-a-ti, Av. hi-št-a-iti, Lat. si-st-ō.
- 10) ī- class: rt. + ī-, e. g. ā-garb-ī-ta (pass. part. nom. m., cf. Bartholomae, WZKM. 22. 65; Tolman, Lex., 88), Skt. āgrbhīta; biyā < I. E. \*bhu-ī-iē-t), cf. Skt. abravīt, YAv. vyā-mrvitā.
- 11) Nasal class: low grade of rt. with "infix" nasal + thematic vowel; e. g. vi<sup>n</sup>da(t) act. pres. part., in vi<sup>n</sup>da-farnah, cf. Skt. vindati.
- 12) nav-a- class: weak rt. + nav-a- (< I. E. neu-o-); e. g. aku-nav-a-tā, ku-nav-ā-hy (subj.) fr. rt. kar-, cf. Skt. kṛ-<sub>o</sub>-nav-ā-t.
- 13) Inchoative class: rt. + sa- (< I. E. skh-o-); e. g. aparsam, Skt. prchati, Av. pərəsaiti.
- 14) Unaccented ya- class: high grade of rt. + ya- (\*ǵhér-<sub>o</sub>- type); e. g. jadiyāmiy (< I. E. \*ghedh-<sub>o</sub>-), cf. Skt. har-ya-ti, Gr. φθείρω, Aeol. φθέρω < \*φθερ-<sub>o</sub>-.

- 15) Accented *ya-* class: \*) low grade of *rt.* + *ya-* (\**ghr<sub>0</sub>-io-* type); e. g. *adurujiya*, Skt. *druh-ya-ti*, cf. Gr. *βάλ-λω* < \**βαλ-<sub>0</sub>ω* < \**gl<sub>0</sub>-iō*. b) passive; low grade of *rt.* + *ya* + middle endings; e. g. *akariya<sup>n</sup>tā* (Tolman, Lex., 81), cf. Skt. *kr-ia-te*; *θah-yā-mahy* (with active ending); *aθahya* (with active ending, if thus read, cf. Tolman, Lex., 96).
- 16) *āy* + *a-* class: low grade of *rt.* + *āy* + thematic vowel; e. g. *a-garb-āya-m*, cf. Skt. *gr̥bhāyati*.
- 17) *aya-* class: low grade of *rt.* + *aya-*; e. g. *θadaya*, YAv. *saḍayeiti*; *viyatarayāmā*, cf. Skt. *turayati*.
- 18) *v-* class: *rt.* + *v* + thematic vowel; e. g. *jīvā*, cf. Av. *jivaiti*, Skt. *jīvati*.
- 19) Causative and Iterative: lengthened grade of *rt.*: high grade of *rt.*: + *aya-*; e. g. *dār-ayā-miy*, YAv. *dārayeiti*, Skt. *dhārayati*.
- 20) *nav-aya-* class: low grade of *rt.* + *nav* + *aya-*; e. g. *a-ku-nav-aya<sup>n</sup>tā* fr. *rt. kar-*.
- 21) Denominative: noun-stem + *ya-*; e. g. *patiyāvahyaiy*, Skt. *avas-ya-*.

## 125. S-Aorist

Augment + *rt.* + *s*: e. g. *a-dar-š-iy* (or *adaršaiy* with thematic vowel), Skt. *a-dhār-ṣ-am*, GAv. *dāre-š-t*.

## 126. Root Aorist

Augment + *rt.*: e. g. *adā*, Skt. *adhāt*.

## 127. 'Passive' Aorist

Augment + lengthened grade of *rt.* + *iy* (3 sg.): e. g. *adāriy*, Skt. *adhāri*.

## 128. Reduplicated Perfect

Reduplication + low grade of *rt.* in weak stem: e. g. *ca-xr-iyā* (opt. 3 sg.) fr. *rt. kar-*, cf. Skt. *ca-kr-iyā-s*. For consonant of reduplication, see §121. 2: for *x* < Ar. *k*, see §34.

## 129. Infinitive

*Rt.* + suffix *-tanaiy* (cf. Bartholomae, Grundr. 258, c): e. g. *car-tanaiy* fr. *rt. kar-*; *θastanaiy* fr. *rt. θah-*.

## 130. Passive Participle

Suffix -ta (< I. E. -to): e. g. kar-ta, Skt. kṛ-ta.

## SUFFIXES

## 131. Primary

(root generally = high grade)

- a- (< I. E. -e-: -o-), e. g. gauša (New Pers. gōš), YAv. gaoša, Skt. ghōṣa.
- an- (< I. E. -en-), e. g. \*arān, YAv. arān, Gr. ἄρον.
- ana- (< I. E. -eno-: -ono-), e. g. hamarana, YAv. hamarəna, Skt. sam-arana.
- ah- (< I. E. -es-: -os-), e. g. raucāh (Turfan MSS. rōj), Av. raocah.
- i- (< I. E. -i-), e. g. bāji (New Pers. bāz).
- iš- (< I. E. -ə-s-), e. g. hadiš.
- u- (< I. E. -u-), e. g. paru (Middle Pers. pur), YAv. pouru, Skt. puru; a-u-ra, Av. ah-u-ra, Skt. as-u-ra.
- ka- (< I. E. -qo-), e. g. uška, YAv. huška (New Pers. xušk).
- ta- (< I. E. -to-), e. g. dasta (New Pers. dast), Av. zasta, Skt. hasta.
- tar- (< I. E. -ter-), e. g. pitar (Turfan MSS. pīdar), Av. pitar, Skt. pitar; jatar or ja<sup>n</sup>tar (Middle Pers. žatār), YAv. jantar, Skt. hantar.
- tah- (< I. E. -t-es-), e. g. rautah (New Pers. rōd), Skt. srotas.
- ti- (< I. E. -ti-), e. g. šiyāti (Turfan MSS. šād), YAv. šāti.
- tu- becoming -θu- through influence of -θu (< I. E. -tu-), e. g. gāθu (Turfan MSS. gāh), Av. gātu, Skt. gātu.
- θra- (< I. E. -tro-), e. g. xšaθra (New Pers. šahr), Av. xšaθra, Skt. ksātra.
- na- (< I. E. -no-), e. g. kamna (New Pers. kam), YAv. kamna; hainā (Middle Pers. hen), YAv. haēnā, Skt. senā.
- nah- (< I. E. -n-es-), e. g. \*farnah, YAv. x<sup>r</sup>arenah.
- nt- (< I. E. -nt-: -nt-), e. g. vi<sup>n</sup>da- act. pres. part. (vi<sup>n</sup>da-farnah).
- man- (< I. E. -men-), e. g. asman (Turfan MSS. asmān), YAv. asman, Skt. açman.
- ya- (< I. E. -yo-), e. g. hašiya fr. \*hat (I. E. \*snt, weak stem to pres. part. of \*es, be) + ya, YAv. haiθya, Skt. satya.

- yu- (< I. E. - $\dot{y}u$ -), e. g. *dahyu* (Middle Pers. *dēh*), YAv. *dahyu*, Skt. *dasyu*.  
 -ra- (< I. E. -ro-), e. g. \**θukra* (New Pers. *surx*), YAv. *suxra*, Skt. *çukra*.  
 -uva-, -pa- (< I. E. - $\dot{u}o$ -, - $\dot{u}o$ -), e. g. *haruva* (Turfan MSS. *harv*), YAv. *haurva*, Skt. *sarva*; *aspa* (New Pers. *asp*), YAv. *aspa*, Skt. *açva*.  
 -šiya- (< Ar. - $\dot{t}i\dot{a}$ -), e. g. *anušiya*.  
 -šiyu- (< I. E. - $\dot{t}iu$ -), e. g. \**maršiyu*, Av. *mərəθyu*, Skt. *mṛtyu*.

## 132. Secondary

(added to primary derivatives)

- a- (< I. E. -e-: -o-), e. g. *u-zm-a*, *what is up from the earth, stake*.  
 -ana- (< I. E. -eno-: -ono-), e. g. *varkāna*; cf. YAv. *vəhrka*, *wolf*.  
 -ara- (< I. E. -ero-), e. g. *apara*, Av. *apara*, Skt. *apara*.  
 -ī- (< I. E. -ī-), e. g. *harauvat-ī*, Skt. *sarasvat-ī*.  
 -in- (< I. E. - $\dot{t}en$ -: -in-), e. g. *viθin* (*viθibiš bagaibiš* = *θεοὶ βασιλῆες*, not read *viθaibiš*; see Tolman, *Lex.*, 125.).  
 -išta- (< I. E. -is-to-), stem without formative suffix, e. g. *maθišta*, superl. to \**maθ*, *great*.  
 -ka- (< I. E. -qo-), e. g. *ba<sup>n</sup>daka*; cf. YAv. *banda* (New Pers. *band*), Skt. *bandha*.  
 -tara- (< I. E. -tero-), e. g. *apatara*, comp. to *apa*.  
 -tama- (< I. E. - $\dot{t}mmo$ -), e. g. *fratama*, superl. to *fra*.  
 -ma- (< I. E. -mo-: - $\dot{m}mo$ -), e. g. *navama*, YAv. *nāuma*, Skt. *navama*.  
 -iya- (< I. E. - $\dot{t}io$ -: - $\dot{t}io$ -), e. g. *haxāmanišiya*.  
 -yah- (< I. E. - $\dot{t}es$ -), stem without formative suffix, e. g. \**vahyah* (*vahyaz-dāta*), GAv. *vahyah*; comp. to \**va(h)u*, *good*.  
 -ra- (< I. E. -ro-), e. g. *aura*, Av. *ahura*, Skt. *asura*.  
 -vant- (< I. E. - $\dot{u}ent$ -: - $\dot{u}nt$ -), e. g. *harauvatī* (for \**harah*, *water*, + *vat*), Skt. *sarasvatī*.

## 133. Adverbial Suffixes

- ta = Av. -*ta*, Skt. -*ta*, e. g. *utā* (Turfan MSS. *ud*), YAv. *uta*, Skt. *uta*.  
 -tah (*from*, < I. E. -tos), e. g. *paruviyata*.  
 -tar (place) = Av. -*tar*, Skt. -*tar*, e. g. *a<sup>n</sup>tar* (Turfan MSS. *andar*), Av. *antarə*, Skt. *antar*.

-*θā* (manner) = Av. -*θa*, Skt. -*thā*, e. g. *yaθā*, Av. *yaθā*, Skt. *yathā*.  
 -*dā* (place) = Av. -*ḍa*, Skt. -*ha*, e. g. *idā*, YAv. *iḍa*, Skt. *iha*.  
 -*da* (time) = Av. -*dā*, -*da*, Skt. -*dā*, -*dhā*, -*dha*, e. g. *ada*, YAv. *aḍa*,  
 Skt. *adhā*, *adha*.

Case forms as adverbs: e. g. *ciy*, YAv. *ciṭ*, Skt. *cit*; *aparam*, Av. *aparəm*, Skt. *aparam*; *dūrai*, Av. *dūire*, Skt. *dūre*; *azdā* (Middle Pers. *azd*), GAv. *azdā*, Skt. *addhā*.

#### 134. Verbal Prefixes

*ā*, *to*, Av. *ā*, Skt. *ā*.  
*atiy*, *beyond*, (Turfan MSS. *ad*, *ed*), YAv. *aiti*, Skt. *ati*.  
*abiy*, *to*, *upon*, GAv. *aibī*, YAv. *aiwi*, Skt. *abhi*.  
*apa*, *away*, YAv. *apa*, Skt. *apa*.  
*ava*, *down*, (Middle Pers. *ō*), Av. *ava*, Skt. *ava*.  
*upā*, *unto*, Av. *upa*, Skt. *upa*.  
*ud*, *us*, *up*, (Middle Pers. *uz*), Av. *us*, *uz*, Skt. *ud*.  
*niy*, *down*, (New Pers. *ni*-), Av. *nī*, Skt. *ni*.  
*nij*, *away*, Av. *niš*, Skt. *nis*.  
*patiy*, *against* (Turfan MSS. *pad*, New Pers. *paδ*), Av. *paiti*.  
*parā*, *away*, Av. *para*, Skt. *parā*.  
*pariy*, *about*, (New Pers. *par*-), Av. *pairi*, Skt. *pari*.  
*fra*, *forth*, (Middle Pers. *fra*, New Pers. *far*), Av. *frā*, Skt. *pra*.  
*viy*, *apart*, (New Pers. *gu*-), Av. *vī*, Skt. *vi*.  
*ham*, *together*, (Middle Pers. *ham*), GAv. *hēm*, YAv. *ham*, Skt. *sam*.



# Cuneiform Syllabary.

	𐎶𐎶𐎶 a, ā	𐎶𐎶 i, ī	𐎶𐎶 u, ū	
𐎶 k	𐎶 h	𐎶𐎶 x	𐎶𐎶 g	𐎶𐎶 ɣ
𐎶𐎶 ca			𐎶𐎶 ja	𐎶𐎶 ɣa
𐎶𐎶 ta	𐎶𐎶 tu	𐎶𐎶 ɔ	𐎶𐎶 da	𐎶𐎶 ɗ
𐎶𐎶 pa		𐎶𐎶 fa	𐎶𐎶 ba	
𐎶𐎶 na	𐎶𐎶 ɲ	𐎶𐎶 ma	𐎶𐎶 me	𐎶𐎶 ɲa
𐎶𐎶 ya	𐎶𐎶 ra	𐎶𐎶 ru	𐎶𐎶 la	𐎶𐎶 va
𐎶𐎶 ɣa	𐎶𐎶 ɣa	𐎶𐎶 ɔa	𐎶𐎶 ga	
𐎶𐎶 ha				

## Ideograms.

𐎶𐎶, xāyabiya 𐎶𐎶𐎶, BUMI, 𐎶𐎶𐎶, DAH. 𐎶𐎶𐎶, Amaramzda. In 1705 I copied the original of Art Ham, and my notes show the 𐎶𐎶𐎶 = Amaramzda. The word appears also as an ideogram in Art. Enc. n.

## Word-dividers.

𐎶 𐎶

## Numerals.

𐎶, 1 𐎶, 2 𐎶𐎶𐎶, 3 𐎶𐎶𐎶, 4 𐎶𐎶𐎶, 5 𐎶𐎶𐎶, 6 𐎶𐎶𐎶, 7 𐎶𐎶𐎶, 8 𐎶𐎶𐎶, 9 𐎶𐎶𐎶, 10 𐎶𐎶𐎶, 11 𐎶𐎶𐎶, 12 𐎶𐎶𐎶, 13 𐎶𐎶𐎶, 14 𐎶𐎶𐎶, 15 𐎶𐎶𐎶, 16 𐎶𐎶𐎶, 17 𐎶𐎶𐎶, 18 𐎶𐎶𐎶, 19 𐎶𐎶𐎶, 20 𐎶𐎶𐎶, 21 𐎶𐎶𐎶, 22 𐎶𐎶𐎶, 23 etc.

# INSCRIPTIONS OF BEHISTAN (Bh)

## COLUMN I

1. < 𐎠𐎡𐎢𐎣𐎤𐎥𐎦𐎧𐎨𐎩𐎪𐎫𐎬𐎭𐎮𐎯𐎰𐎱𐎲𐎳𐎴𐎵𐎶𐎷𐎸𐎹𐎺𐎻𐎼𐎽𐎾𐎿𐏀𐏁𐏂𐏃𐏄𐏅𐏆𐏇𐏈𐏉𐏊𐏋𐏌𐏍𐏎𐏏𐏐𐏑𐏒𐏓𐏔𐏕𐏖𐏗𐏘𐏙𐏚𐏛𐏜𐏝𐏞𐏟𐏠𐏡𐏢𐏣𐏤𐏥𐏦𐏧𐏨𐏩𐏪𐏫𐏬𐏭𐏮𐏯𐏰𐏱𐏲𐏳𐏴𐏵𐏶𐏷𐏸𐏹𐏺𐏻𐏼𐏽𐏾𐏿𐐀𐐁𐐂𐐃𐐄𐐅𐐆𐐇𐐈𐐉𐐊𐐋𐐌𐐍𐐎𐐏𐐐𐐑𐐒𐐓𐐔𐐕𐐖𐐗𐐘𐐙𐐚𐐛𐐜𐐝𐐞𐐟𐐠𐐡𐐢𐐣𐐤𐐥𐐦𐐧𐐨𐐩𐐪𐐫𐐬𐐭𐐮𐐯𐐰𐐱𐐲𐐳𐐴𐐵𐐶𐐷𐐸𐐹𐐺𐐻𐐼𐐽𐐾𐐿𐑀𐑁𐑂𐑃𐑄𐑅𐑆𐑇𐑈𐑉𐑊𐑋𐑌𐑍𐑎𐑏𐑐𐑑𐑒𐑓𐑔𐑕𐑖𐑗𐑘𐑙𐑚𐑛𐑜𐑝𐑞𐑟𐑠𐑡𐑢𐑣𐑤𐑥𐑦𐑧𐑨𐑩𐑪𐑫𐑬𐑭𐑮𐑯𐑰𐑱𐑲𐑳𐑴𐑵𐑶𐑷𐑸𐑹𐑺𐑻𐑼𐑽𐑾𐑿𐒀𐒁𐒂𐒃𐒄𐒅𐒆𐒇𐒈𐒉𐒊𐒋𐒌𐒍𐒎𐒏𐒐𐒑𐒒𐒓𐒔𐒕𐒖𐒗𐒘𐒙𐒚𐒛𐒜𐒝𐒞𐒟𐒠𐒡𐒢𐒣𐒤𐒥𐒦𐒧𐒨𐒩𐒪𐒫𐒬𐒭𐒮𐒯𐒰𐒱𐒲𐒳𐒴𐒵𐒶𐒷𐒸𐒹𐒺𐒻𐒼𐒽𐒾𐒿𐓀𐓁𐓂𐓃𐓄𐓅𐓆𐓇𐓈𐓉𐓊𐓋𐓌𐓍𐓎𐓏𐓐𐓑𐓒𐓓𐓔𐓕𐓖𐓗𐓘𐓙𐓚𐓛𐓜𐓝𐓞𐓟𐓠𐓡𐓢𐓣𐓤𐓥𐓦𐓧𐓨𐓩𐓪𐓫𐓬𐓭𐓮𐓯𐓰𐓱𐓲𐓳𐓴𐓵𐓶𐓷𐓸𐓹𐓺𐓻𐓼𐓽𐓾𐓿𐔀𐔁𐔂𐔃𐔄𐔅𐔆𐔇𐔈𐔉𐔊𐔋𐔌𐔍𐔎𐔏𐔐𐔑𐔒𐔓𐔔𐔕𐔖𐔗𐔘𐔙𐔚𐔛𐔜𐔝𐔞𐔟𐔠𐔡𐔢𐔣𐔤𐔥𐔦𐔧𐔨𐔩𐔪𐔫𐔬𐔭𐔮𐔯𐔰𐔱𐔲𐔳𐔴𐔵𐔶𐔷𐔸𐔹𐔺𐔻𐔼𐔽𐔾𐔿𐕀𐕁𐕂𐕃𐕄𐕅𐕆𐕇𐕈𐕉𐕊𐕋𐕌𐕍𐕎𐕏𐕐𐕑𐕒𐕓𐕔𐕕𐕖𐕗𐕘𐕙𐕚𐕛𐕜𐕝𐕞𐕟𐕠𐕡𐕢𐕣𐕤𐕥𐕦𐕧𐕨𐕩𐕪𐕫𐕬𐕭𐕮𐕯𐕰𐕱𐕲𐕳𐕴𐕵𐕶𐕷𐕸𐕹𐕺𐕻𐕼𐕽𐕾𐕿𐖀𐖁𐖂𐖃𐖄𐖅𐖆𐖇𐖈𐖉𐖊𐖋𐖌𐖍𐖎𐖏𐖐𐖑𐖒𐖓𐖔𐖕𐖖𐖗𐖘𐖙𐖚𐖛𐖜𐖝𐖞𐖟𐖠𐖡𐖢𐖣𐖤𐖥𐖦𐖧𐖨𐖩𐖪𐖫𐖬𐖭𐖮𐖯𐖰𐖱𐖲𐖳𐖴𐖵𐖶𐖷𐖸𐖹𐖺𐖻𐖼𐖽𐖾𐖿𐗀𐗁𐗂𐗃𐗄𐗅𐗆𐗇𐗈𐗉𐗊𐗋𐗌𐗍𐗎𐗏𐗐𐗑𐗒𐗓𐗔𐗕𐗖𐗗𐗘𐗙𐗚𐗛𐗜𐗝𐗞𐗟𐗠𐗡𐗢𐗣𐗤𐗥𐗦𐗧𐗨𐗩𐗪𐗫𐗬𐗭𐗮𐗯𐗰𐗱𐗲𐗳𐗴𐗵𐗶𐗷𐗸𐗹𐗺𐗻𐗼𐗽𐗾𐗿𐘀𐘁𐘂𐘃𐘄𐘅𐘆𐘇𐘈𐘉𐘊𐘋𐘌𐘍𐘎𐘏𐘐𐘑𐘒𐘓𐘔𐘕𐘖𐘗𐘘𐘙𐘚𐘛𐘜𐘝𐘞𐘟𐘠𐘡𐘢𐘣𐘤𐘥𐘦𐘧𐘨𐘩𐘪𐘫𐘬𐘭𐘮𐘯𐘰𐘱𐘲𐘳𐘴𐘵𐘶𐘷𐘸𐘹𐘺𐘻𐘼𐘽𐘾𐘿𐙀𐙁𐙂𐙃𐙄𐙅𐙆𐙇𐙈𐙉𐙊𐙋𐙌𐙍𐙎𐙏𐙐𐙑𐙒𐙓𐙔𐙕𐙖𐙗𐙘𐙙𐙚𐙛𐙜𐙝𐙞𐙟𐙠𐙡𐙢𐙣𐙤𐙥𐙦𐙧𐙨𐙩𐙪𐙫𐙬𐙭𐙮𐙯𐙰𐙱𐙲𐙳𐙴𐙵𐙶𐙷𐙸𐙹𐙺𐙻𐙼𐙽𐙾𐙿𐚀𐚁𐚂𐚃𐚄𐚅𐚆𐚇𐚈𐚉𐚊𐚋𐚌𐚍𐚎𐚏𐚐𐚑𐚒𐚓𐚔𐚕𐚖𐚗𐚘𐚙𐚚𐚛𐚜𐚝𐚞𐚟𐚠𐚡𐚢𐚣𐚤𐚥𐚦𐚧𐚨𐚩𐚪𐚫𐚬𐚭𐚮𐚯𐚰𐚱𐚲𐚳𐚴𐚵𐚶𐚷𐚸𐚹𐚺𐚻𐚼𐚽𐚾𐚿𐛀𐛁𐛂𐛃𐛄𐛅𐛆𐛇𐛈𐛉𐛊𐛋𐛌𐛍𐛎𐛏𐛐𐛑𐛒𐛓𐛔𐛕𐛖𐛗𐛘𐛙𐛚𐛛𐛜𐛝𐛞𐛟𐛠𐛡𐛢𐛣𐛤𐛥𐛦𐛧𐛨𐛩𐛪𐛫𐛬𐛭𐛮𐛯𐛰𐛱𐛲𐛳𐛴𐛵𐛶𐛷𐛸𐛹𐛺𐛻𐛼𐛽𐛾𐛿𐜀𐜁𐜂𐜃𐜄𐜅𐜆𐜇𐜈𐜉𐜊𐜋𐜌𐜍𐜎𐜏𐜐𐜑𐜒𐜓𐜔𐜕𐜖𐜗𐜘𐜙𐜚𐜛𐜜𐜝𐜞𐜟𐜠𐜡𐜢𐜣𐜤𐜥𐜦𐜧𐜨𐜩𐜪𐜫𐜬𐜭𐜮𐜯𐜰𐜱𐜲𐜳𐜴𐜵𐜶𐜷𐜸𐜹𐜺𐜻𐜼𐜽𐜾𐜿𐝀𐝁𐝂𐝃𐝄𐝅𐝆𐝇𐝈𐝉𐝊𐝋𐝌𐝍𐝎𐝏𐝐𐝑𐝒𐝓𐝔𐝕𐝖𐝗𐝘𐝙𐝚𐝛𐝜𐝝𐝞𐝟𐝠𐝡𐝢𐝣𐝤𐝥𐝦𐝧𐝨𐝩𐝪𐝫𐝬𐝭𐝮𐝯𐝰𐝱𐝲𐝳𐝴𐝵𐝶𐝷𐝸𐝹𐝺𐝻𐝼𐝽𐝾𐝿𐞀𐞁𐞂𐞃𐞄𐞅𐞆𐞇𐞈𐞉𐞊𐞋𐞌𐞍𐞎𐞏𐞐𐞑𐞒𐞓𐞔𐞕𐞖𐞗𐞘𐞙𐞚𐞛𐞜𐞝𐞞𐞟𐞠𐞡𐞢𐞣𐞤𐞥𐞦𐞧𐞨𐞩𐞪𐞫𐞬𐞭𐞮𐞯𐞰𐞱𐞲𐞳𐞴𐞵𐞶𐞷𐞸𐞹𐞺𐞻𐞼𐞽𐞾𐞿𐟀𐟁𐟂𐟃𐟄𐟅𐟆𐟇𐟈𐟉𐟊𐟋𐟌𐟍𐟎𐟏𐟐𐟑𐟒𐟓𐟔𐟕𐟖𐟗𐟘𐟙𐟚𐟛𐟜𐟝𐟞𐟟𐟠𐟡𐟢𐟣𐟤𐟥𐟦𐟧𐟨𐟩𐟪𐟫𐟬𐟭𐟮𐟯𐟰𐟱𐟲𐟳𐟴𐟵𐟶𐟷𐟸𐟹𐟺𐟻𐟼𐟽𐟾𐟿𐠀𐠁𐠂𐠃𐠄𐠅𐠆𐠇𐠈𐠉𐠊𐠋𐠌𐠍𐠎𐠏𐠐𐠑𐠒𐠓𐠔𐠕𐠖𐠗𐠘𐠙𐠚𐠛𐠜𐠝𐠞𐠟𐠠𐠡𐠢𐠣𐠤𐠥𐠦𐠧𐠨𐠩𐠪𐠫𐠬𐠭𐠮𐠯𐠰𐠱𐠲𐠳𐠴𐠵𐠶𐠷𐠸𐠹𐠺𐠻𐠼𐠽𐠾𐠿𐡀𐡁𐡂𐡃𐡄𐡅𐡆𐡇𐡈𐡉𐡊𐡋𐡌𐡍𐡎𐡏𐡐𐡑𐡒𐡓𐡔𐡕𐡖𐡗𐡘𐡙𐡚𐡛𐡜𐡝𐡞𐡟𐡠𐡡𐡢𐡣𐡤𐡥𐡦𐡧𐡨𐡩𐡪𐡫𐡬𐡭𐡮𐡯𐡰𐡱𐡲𐡳𐡴𐡵𐡶𐡷𐡸𐡹𐡺𐡻𐡼𐡽𐡾𐡿𐢀𐢁𐢂𐢃𐢄𐢅𐢆𐢇𐢈𐢉𐢊𐢋𐢌𐢍𐢎𐢏𐢐𐢑𐢒𐢓𐢔𐢕𐢖𐢗𐢘𐢙𐢚𐢛𐢜𐢝𐢞𐢟𐢠𐢡𐢢𐢣𐢤𐢥𐢦𐢧𐢨𐢩𐢪𐢫𐢬𐢭𐢮𐢯𐢰𐢱𐢲𐢳𐢴𐢵𐢶𐢷𐢸𐢹𐢺𐢻𐢼𐢽𐢾𐢿𐣀𐣁𐣂𐣃𐣄𐣅𐣆𐣇𐣈𐣉𐣊𐣋𐣌𐣍𐣎𐣏𐣐𐣑𐣒𐣓𐣔𐣕𐣖𐣗𐣘𐣙𐣚𐣛𐣜𐣝𐣞𐣟𐣠𐣡𐣢𐣣𐣤𐣥𐣦𐣧𐣨𐣩𐣪𐣫𐣬𐣭𐣮𐣯𐣰𐣱𐣲𐣳𐣴𐣵𐣶𐣷𐣸𐣹𐣺𐣻𐣼𐣽𐣾𐣿𐤀𐤁𐤂𐤃𐤄𐤅𐤆𐤇𐤈𐤉𐤊𐤋𐤌𐤍𐤎𐤏𐤐𐤑𐤒𐤓𐤔𐤕𐤖𐤗𐤘𐤙𐤚𐤛𐤜𐤝𐤞𐤟𐤠𐤡𐤢𐤣𐤤𐤥𐤦𐤧𐤨𐤩𐤪𐤫𐤬𐤭𐤮𐤯𐤰𐤱𐤲𐤳𐤴𐤵𐤶𐤷𐤸𐤹𐤺𐤻𐤼𐤽𐤾𐤿𐥀𐥁𐥂𐥃𐥄𐥅𐥆𐥇𐥈𐥉𐥊𐥋𐥌𐥍𐥎𐥏𐥐𐥑𐥒𐥓𐥔𐥕𐥖𐥗𐥘𐥙𐥚𐥛𐥜𐥝𐥞𐥟𐥠𐥡𐥢𐥣𐥤𐥥𐥦𐥧𐥨𐥩𐥪𐥫𐥬𐥭𐥮𐥯𐥰𐥱𐥲𐥳𐥴𐥵𐥶𐥷𐥸𐥹𐥺𐥻𐥼𐥽𐥾𐥿𐦀𐦁𐦂𐦃𐦄𐦅𐦆𐦇𐦈𐦉𐦊𐦋𐦌𐦍𐦎𐦏𐦐𐦑𐦒𐦓𐦔𐦕𐦖𐦗𐦘𐦙𐦚𐦛𐦜𐦝𐦞𐦟𐦠𐦡𐦢𐦣𐦤𐦥𐦦𐦧𐦨𐦩𐦪𐦫𐦬𐦭𐦮𐦯𐦰𐦱𐦲𐦳𐦴𐦵𐦶𐦷𐦸𐦹𐦺𐦻𐦼𐦽𐦾𐦿𐧀𐧁𐧂𐧃𐧄𐧅𐧆𐧇𐧈𐧉𐧊𐧋𐧌𐧍𐧎𐧏𐧐𐧑𐧒𐧓𐧔𐧕𐧖𐧗𐧘𐧙𐧚𐧛𐧜𐧝𐧞𐧟𐧠𐧡𐧢𐧣𐧤𐧥𐧦𐧧𐧨𐧩𐧪𐧫𐧬𐧭𐧮𐧯𐧰𐧱𐧲𐧳𐧴𐧵𐧶𐧷𐧸𐧹𐧺𐧻𐧼𐧽𐧾𐧿𐨀𐨁𐨂𐨃𐨄𐨅𐨆𐨇𐨈𐨉𐨊𐨋𐨌𐨍𐨎𐨏𐨐𐨑𐨒𐨓𐨔𐨕𐨖𐨗𐨘𐨙𐨚𐨛𐨜𐨝𐨞𐨟𐨠𐨡𐨢𐨣𐨤𐨥𐨦𐨧𐨨𐨩𐨪𐨫𐨬𐨭𐨮𐨯𐨰𐨱𐨲𐨳𐨴𐨵𐨶𐨷𐨹𐨺𐨸𐨻𐨼𐨽𐨾𐨿𐩀𐩁𐩂𐩃𐩄𐩅𐩆𐩇𐩈𐩉𐩊𐩋𐩌𐩍𐩎𐩏𐩐𐩑𐩒𐩓𐩔𐩕𐩖𐩗𐩘𐩙𐩚𐩛𐩜𐩝𐩞𐩟𐩠𐩡𐩢𐩣𐩤𐩥𐩦𐩧𐩨𐩩𐩪𐩫𐩬𐩭𐩮𐩯𐩰𐩱𐩲𐩳𐩴𐩵𐩶𐩷𐩸𐩹𐩺𐩻𐩼𐩽𐩾𐩿𐪀𐪁𐪂𐪃𐪄𐪅𐪆𐪇𐪈𐪉𐪊𐪋𐪌𐪍𐪎𐪏𐪐𐪑𐪒𐪓𐪔𐪕𐪖𐪗𐪘𐪙𐪚𐪛𐪜𐪝𐪞𐪟𐪠𐪡𐪢𐪣𐪤𐪥𐪦𐪧𐪨𐪩𐪪𐪫𐪬𐪭𐪮𐪯𐪰𐪱𐪲𐪳𐪴𐪵𐪶𐪷𐪸𐪹𐪺𐪻𐪼𐪽𐪾𐪿𐫀𐫁𐫂𐫃𐫄𐫅𐫆𐫇𐫈𐫉𐫊𐫋𐫌𐫍𐫎𐫏𐫐𐫑𐫒𐫓𐫔𐫕𐫖𐫗𐫘𐫙𐫚𐫛𐫜𐫝𐫞𐫟𐫠𐫡𐫢𐫣𐫤𐫦𐫥𐫧𐫨𐫩𐫪𐫫𐫬𐫭𐫮𐫯𐫰𐫱𐫲𐫳𐫴𐫵𐫶𐫷𐫸𐫹𐫺𐫻𐫼𐫽𐫾𐫿𐬀𐬁𐬂𐬃𐬄𐬅𐬆𐬇𐬈𐬉𐬊𐬋𐬌𐬍𐬎𐬏𐬐𐬑𐬒𐬓𐬔𐬕𐬖𐬗𐬘𐬙𐬚𐬛𐬜𐬝𐬞𐬟𐬠𐬡𐬢𐬣𐬤𐬥𐬦𐬧𐬨𐬩𐬪𐬫𐬬𐬭𐬮𐬯𐬰𐬱𐬲𐬳𐬴𐬵𐬶𐬷𐬸𐬹𐬺𐬻𐬼𐬽𐬾𐬿𐭀𐭁𐭂𐭃𐭄𐭅𐭆𐭇𐭈𐭉𐭊𐭋𐭌𐭍𐭎𐭏𐭐𐭑𐭒𐭓𐭔𐭕𐭖𐭗𐭘𐭙𐭚𐭛𐭜𐭝𐭞𐭟𐭠𐭡𐭢𐭣𐭤𐭥𐭦𐭧𐭨𐭩𐭪𐭫𐭬𐭭𐭮𐭯𐭰𐭱𐭲𐭳𐭴𐭵𐭶𐭷𐭸𐭹𐭺𐭻𐭼𐭽𐭾𐭿𐮀𐮁𐮂𐮃𐮄𐮅𐮆𐮇𐮈𐮉𐮊𐮋𐮌𐮍𐮎𐮏𐮐𐮑𐮒𐮓𐮔𐮕𐮖𐮗𐮘𐮙𐮚𐮛𐮜𐮝𐮞𐮟𐮠𐮡𐮢𐮣𐮤𐮥𐮦𐮧𐮨𐮩𐮪𐮫𐮬𐮭𐮮𐮯𐮰𐮱𐮲𐮳𐮴𐮵𐮶𐮷𐮸𐮹𐮺𐮻𐮼𐮽𐮾𐮿𐯀𐯁𐯂𐯃𐯄𐯅𐯆𐯇𐯈𐯉𐯊𐯋𐯌𐯍𐯎𐯏𐯐𐯑𐯒𐯓𐯔𐯕𐯖𐯗𐯘𐯙𐯚𐯛𐯜𐯝𐯞𐯟𐯠𐯡𐯢𐯣𐯤𐯥𐯦𐯧𐯨𐯩𐯪𐯫𐯬𐯭𐯮𐯯𐯰𐯱𐯲𐯳𐯴𐯵𐯶𐯷𐯸𐯹𐯺𐯻𐯼𐯽𐯾𐯿𐰀𐰁𐰂𐰃𐰄𐰅𐰆𐰇𐰈𐰉𐰊𐰋𐰌𐰍𐰎𐰏𐰐𐰑𐰒𐰓𐰔𐰕𐰖𐰗𐰘𐰙𐰚𐰛𐰜𐰝𐰞𐰟𐰠𐰡𐰢𐰣𐰤𐰥𐰦𐰧𐰨𐰩𐰪𐰫𐰬𐰭𐰮𐰯𐰰𐰱𐰲𐰳𐰴𐰵𐰶𐰷𐰸𐰹𐰺𐰻𐰼𐰽𐰾𐰿𐱀𐱁𐱂𐱃𐱄𐱅𐱆𐱇𐱈𐱉𐱊𐱋𐱌𐱍𐱎𐱏𐱐𐱑𐱒𐱓𐱔𐱕𐱖𐱗𐱘𐱙𐱚𐱛𐱜𐱝𐱞𐱟𐱠𐱡𐱢𐱣𐱤𐱥𐱦𐱧𐱨𐱩𐱪𐱫𐱬𐱭𐱮𐱯𐱰𐱱𐱲𐱳𐱴𐱵𐱶𐱷𐱸𐱹𐱺𐱻𐱼𐱽𐱾𐱿𐲀𐲁𐲂𐲃𐲄𐲅𐲆𐲇𐲈𐲉𐲊𐲋𐲌𐲍𐲎𐲏𐲐𐲑𐲒𐲓𐲔𐲕𐲖𐲗𐲘𐲙𐲚𐲛𐲜𐲝𐲞𐲟𐲠𐲡𐲢𐲣𐲤𐲥𐲦𐲧𐲨𐲩𐲪𐲫𐲬𐲭𐲮𐲯𐲰𐲱𐲲𐲳𐲴𐲵𐲶𐲷𐲸𐲹𐲺𐲻𐲼𐲽𐲾𐲿𐳀𐳁𐳂𐳃𐳄𐳅𐳆𐳇𐳈𐳉𐳊𐳋𐳌𐳍𐳎𐳏𐳐𐳑𐳒𐳓𐳔𐳕𐳖𐳗𐳘𐳙𐳚𐳛𐳜𐳝𐳞𐳟𐳠𐳡𐳢𐳣𐳤𐳥𐳦𐳧𐳨𐳩𐳪𐳫𐳬𐳭𐳮𐳯𐳰𐳱𐳲𐳳𐳴𐳵𐳶𐳷𐳸𐳹𐳺𐳻𐳼𐳽𐳾𐳿𐴀𐴁𐴂𐴃𐴄𐴅𐴆𐴇𐴈𐴉𐴊𐴋𐴌𐴍𐴎𐴏𐴐𐴑𐴒𐴓𐴔𐴕𐴖𐴗𐴘𐴙𐴚𐴛𐴜𐴝𐴞𐴟𐴠𐴡𐴢𐴣𐴤𐴥𐴦𐴧𐴨𐴩𐴪𐴫𐴬𐴭𐴮𐴯𐴰𐴱𐴲𐴳𐴴𐴵𐴶𐴷𐴸𐴹𐴺𐴻𐴼𐴽𐴾𐴿𐵀𐵁𐵂𐵃𐵄𐵅𐵆𐵇𐵈𐵉𐵊𐵋𐵌𐵍𐵎𐵏𐵐𐵑𐵒𐵓𐵔𐵕𐵖𐵗𐵘𐵙𐵚𐵛𐵜𐵝𐵞𐵟𐵠𐵡𐵢𐵣𐵤𐵥𐵦𐵧𐵨𐵩𐵪𐵫𐵬𐵭𐵮𐵯𐵰𐵱𐵲𐵳𐵴𐵵𐵶𐵷𐵸𐵹𐵺𐵻𐵼𐵽𐵾𐵿𐶀𐶁𐶂𐶃𐶄𐶅𐶆𐶇𐶈𐶉𐶊𐶋𐶌𐶍𐶎𐶏𐶐𐶑𐶒𐶓𐶔𐶕𐶖𐶗𐶘𐶙𐶚𐶛𐶜𐶝𐶞𐶟𐶠𐶡𐶢𐶣𐶤𐶥𐶦𐶧𐶨𐶩𐶪𐶫𐶬𐶭𐶮𐶯𐶰𐶱𐶲𐶳𐶴𐶵𐶶𐶷𐶸𐶹𐶺𐶻𐶼𐶽𐶾𐶿𐷀𐷁𐷂𐷃𐷄𐷅𐷆𐷇𐷈𐷉𐷊𐷋𐷌𐷍𐷎𐷏𐷐𐷑𐷒𐷓𐷔𐷕𐷖𐷗𐷘𐷙𐷚𐷛𐷜𐷝𐷞𐷟𐷠𐷡𐷢𐷣𐷤𐷥𐷦𐷧𐷨𐷩𐷪𐷫𐷬𐷭𐷮𐷯𐷰𐷱𐷲𐷳𐷴𐷵𐷶𐷷𐷸𐷹𐷺𐷻𐷼𐷽𐷾𐷿𐸀𐸁𐸂𐸃𐸄𐸅𐸆𐸇𐸈𐸉𐸊𐸋𐸌𐸍𐸎𐸏𐸐𐸑𐸒𐸓𐸔𐸕𐸖𐸗𐸘𐸙𐸚𐸛𐸜𐸝𐸞𐸟𐸠𐸡𐸢𐸣𐸤𐸥𐸦𐸧𐸨𐸩𐸪𐸫𐸬𐸭𐸮𐸯𐸰𐸱𐸲𐸳𐸴𐸵𐸶𐸷𐸸𐸹𐸺𐸻𐸼𐸽𐸾𐸿𐹀𐹁𐹂𐹃𐹄𐹅𐹆𐹇𐹈𐹉𐹊𐹋𐹌𐹍𐹎𐹏𐹐𐹑𐹒𐹓𐹔𐹕𐹖𐹗𐹘𐹙𐹚𐹛𐹜𐹝𐹞𐹟𐹠𐹡𐹢𐹣𐹤𐹥𐹦𐹧𐹨𐹩𐹪𐹫𐹬𐹭𐹮𐹯𐹰𐹱𐹲𐹳𐹴𐹵𐹶𐹷𐹸𐹹𐹺𐹻𐹼𐹽𐹾𐹿𐺀𐺁𐺂𐺃𐺄𐺅𐺆𐺇𐺈𐺉𐺊𐺋𐺌𐺍𐺎𐺏𐺐𐺑𐺒𐺓𐺔𐺕𐺖𐺗𐺘𐺙𐺚𐺛𐺜𐺝𐺞𐺟𐺠𐺡𐺢𐺣𐺤𐺥𐺦𐺧𐺨𐺩𐺪𐺫𐺬𐺭𐺮𐺯𐺰𐺱𐺲𐺳𐺴𐺵𐺶𐺷𐺸𐺹𐺺𐺻𐺼𐺽𐺾𐺿𐻀𐻁𐻂𐻃𐻄𐻅𐻆𐻇𐻈𐻉𐻊𐻋𐻌𐻍𐻎𐻏𐻐𐻑𐻒𐻓𐻔𐻕𐻖𐻗𐻘𐻙𐻚𐻛𐻜𐻝𐻞𐻟𐻠𐻡𐻢𐻣𐻤𐻥𐻦𐻧𐻨𐻩𐻪𐻫𐻬𐻭𐻮𐻯𐻰𐻱𐻲𐻳𐻴𐻵𐻶𐻷𐻸𐻹𐻺𐻻𐻼𐻽𐻾𐻿𐼀𐼁𐼂𐼃𐼄𐼅𐼆𐼇𐼈𐼉𐼊𐼋𐼌𐼍𐼎𐼏𐼐𐼑𐼒𐼓𐼔𐼕𐼖𐼗𐼘𐼙𐼚𐼛𐼜𐼝𐼞𐼟𐼠𐼡𐼢𐼣𐼤𐼥𐼦𐼧𐼨𐼩𐼪𐼫𐼬𐼭𐼮𐼯𐼰𐼱𐼲𐼳𐼴𐼵𐼶𐼷𐼸𐼹𐼺𐼻𐼼𐼽𐼾𐼿𐽀𐽁𐽂𐽃𐽄𐽅𐽆𐽇𐽋𐽍𐽎𐽏𐽐𐽈𐽉𐽊𐽌𐽑𐽒𐽓𐽔𐽕𐽖𐽗𐽘𐽙𐽚𐽛𐽜𐽝𐽞𐽟𐽠𐽡𐽢𐽣𐽤𐽥𐽦𐽧𐽨𐽩𐽪𐽫𐽬𐽭𐽮𐽯𐽰𐽱𐽲𐽳𐽴𐽵𐽶𐽷𐽸𐽹𐽺𐽻𐽼𐽽𐽾𐽿𐾀𐾁𐾃𐾅𐾂𐾄𐾆𐾇𐾈𐾉𐾊𐾋𐾌𐾍𐾎𐾏𐾐𐾑𐾒𐾓









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**COLUMN II.**

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<sup>73</sup> <sup>74</sup> <sup>75</sup> <sup>76</sup> <sup>77</sup> <sup>78</sup> <sup>79</sup> <sup>80</sup> <sup>81</sup> <sup>82</sup> <sup>83</sup> <sup>84</sup> <sup>85</sup> <sup>86</sup> <sup>87</sup> <sup>88</sup> <sup>89</sup> <sup>90</sup> <sup>91</sup> <sup>92</sup> <sup>93</sup> <sup>94</sup> <sup>95</sup> <sup>96</sup> <sup>97</sup> <sup>98</sup> <sup>99</sup> <sup>100</sup> <sup>101</sup> <sup>102</sup> <sup>103</sup> <sup>104</sup> <sup>105</sup> <sup>106</sup> <sup>107</sup> <sup>108</sup> <sup>109</sup> <sup>110</sup> <sup>111</sup> <sup>112</sup> <sup>113</sup> <sup>114</sup> <sup>115</sup> <sup>116</sup> <sup>117</sup> <sup>118</sup> <sup>119</sup> <sup>120</sup> <sup>121</sup> <sup>122</sup> <sup>123</sup> <sup>124</sup> <sup>125</sup> <sup>126</sup> <sup>127</sup> <sup>128</sup> <sup>129</sup> <sup>130</sup> <sup>131</sup> <sup>132</sup> <sup>133</sup> <sup>134</sup> <sup>135</sup> <sup>136</sup> <sup>137</sup> <sup>138</sup> <sup>139</sup> <sup>140</sup> 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<sup>207</sup> <sup>208</sup> <sup>209</sup> <sup>210</sup> <sup>211</sup> <sup>212</sup> <sup>213</sup> <sup>214</sup> <sup>215</sup> <sup>216</sup> <sup>217</sup> <sup>218</sup> <sup>219</sup> <sup>220</sup> <sup>221</sup> <sup>222</sup> <sup>223</sup> <sup>224</sup> <sup>225</sup> <sup>226</sup> <sup>227</sup> <sup>228</sup> <sup>229</sup> <sup>230</sup> <sup>231</sup> <sup>232</sup> <sup>233</sup> <sup>234</sup> <sup>235</sup> <sup>236</sup> <sup>237</sup> <sup>238</sup> <sup>239</sup> <sup>240</sup> <sup>241</sup> <sup>242</sup> <sup>243</sup> <sup>244</sup> <sup>245</sup> <sup>246</sup> <sup>247</sup> <sup>248</sup> <sup>249</sup> <sup>250</sup> <sup>251</sup> <sup>252</sup> <sup>253</sup> <sup>254</sup> <sup>255</sup> <sup>256</sup> <sup>257</sup> <sup>258</sup> <sup>259</sup> <sup>260</sup> <sup>261</sup> <sup>262</sup> <sup>263</sup> <sup>264</sup> <sup>265</sup> <sup>266</sup> <sup>267</sup> <sup>268</sup> <sup>269</sup> <sup>270</sup> <sup>271</sup> <sup>272</sup> 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<sup>471</sup> <sup>472</sup> <sup>473</sup> <sup>474</sup> <sup>475</sup> <sup>476</sup> <sup>477</sup> <sup>478</sup> <sup>479</sup> <sup>480</sup> <sup>481</sup> <sup>482</sup> <sup>483</sup> <sup>484</sup> <sup>485</sup> <sup>486</sup> <sup>487</sup> <sup>488</sup> <sup>489</sup> <sup>490</sup> <sup>491</sup> <sup>492</sup> <sup>493</sup> <sup>494</sup> <sup>495</sup> <sup>496</sup> <sup>497</sup> <sup>498</sup> <sup>499</sup> <sup>500</sup> <sup>501</sup> <sup>502</sup> <sup>503</sup> <sup>504</sup> <sup>505</sup> <sup>506</sup> <sup>507</sup> <sup>508</sup> <sup>509</sup> <sup>510</sup> <sup>511</sup> <sup>512</sup> <sup>513</sup> <sup>514</sup> <sup>515</sup> <sup>516</sup> <sup>517</sup> <sup>518</sup> <sup>519</sup> <sup>520</sup> <sup>521</sup> <sup>522</sup> <sup>523</sup> <sup>524</sup> <sup>525</sup> <sup>526</sup> <sup>527</sup> <sup>528</sup> <sup>529</sup> <sup>530</sup> <sup>531</sup> <sup>532</sup> <sup>533</sup> <sup>534</sup> <sup>535</sup> <sup>536</sup> <sup>537</sup> <sup>538</sup> <sup>539</sup> <sup>540</sup> <sup>541</sup> <sup>542</sup> <sup>543</sup> <sup>544</sup> <sup>545</sup> <sup>546</sup> <sup>547</sup> <sup>548</sup> <sup>549</sup> <sup>550</sup> <sup>551</sup> <sup>552</sup> <sup>553</sup> <sup>554</sup> <sup>555</sup> <sup>556</sup> <sup>557</sup> <sup>558</sup> <sup>559</sup> <sup>560</sup> <sup>561</sup> <sup>562</sup> <sup>563</sup> <sup>564</sup> <sup>565</sup> <sup>566</sup> <sup>567</sup> <sup>568</sup> <sup>569</sup> <sup>570</sup> <sup>571</sup> <sup>572</sup> <sup>573</sup> <sup>574</sup> <sup>575</sup> <sup>576</sup> <sup>577</sup> <sup>578</sup> <sup>579</sup> <sup>580</sup> <sup>581</sup> <sup>582</sup> <sup>583</sup> <sup>584</sup> <sup>585</sup> <sup>586</sup> <sup>587</sup> <sup>588</sup> <sup>589</sup> <sup>590</sup> <sup>591</sup> <sup>592</sup> <sup>593</sup> <sup>594</sup> <sup>595</sup> <sup>596</sup> <sup>597</sup> <sup>598</sup> <sup>599</sup> <sup>600</sup> <sup>601</sup> <sup>602</sup> <sup>603</sup> <sup>604</sup> <sup>605</sup> <sup>606</sup> <sup>607</sup> <sup>608</sup> <sup>609</sup> <sup>610</sup> <sup>611</sup> <sup>612</sup> <sup>613</sup> <sup>614</sup> <sup>615</sup> <sup>616</sup> <sup>617</sup> <sup>618</sup> <sup>619</sup> <sup>620</sup> <sup>621</sup> <sup>622</sup> <sup>623</sup> <sup>624</sup> <sup>625</sup> <sup>626</sup> <sup>627</sup> <sup>628</sup> <sup>629</sup> <sup>630</sup> <sup>631</sup> <sup>632</sup> <sup>633</sup> <sup>634</sup> <sup>635</sup> <sup>636</sup> <sup>637</sup> <sup>638</sup> <sup>639</sup> <sup>640</sup> <sup>641</sup> <sup>642</sup> <sup>643</sup> <sup>644</sup> <sup>645</sup> <sup>646</sup> <sup>647</sup> <sup>648</sup> <sup>649</sup> <sup>650</sup> <sup>651</sup> <sup>652</sup> <sup>653</sup> <sup>654</sup> <sup>655</sup> <sup>656</sup> <sup>657</sup> <sup>658</sup> <sup>659</sup> <sup>660</sup> <sup>661</sup> <sup>662</sup> <sup>663</sup> <sup>664</sup> <sup>665</sup> <sup>666</sup> <sup>667</sup> <sup>668</sup> <sup>669</sup> <sup>670</sup> <sup>671</sup> <sup>672</sup> <sup>673</sup> <sup>674</sup> <sup>675</sup> <sup>676</sup> <sup>677</sup> <sup>678</sup> <sup>679</sup> <sup>680</sup> <sup>681</sup> <sup>682</sup> <sup>683</sup> <sup>684</sup> <sup>685</sup> <sup>686</sup> <sup>687</sup> <sup>688</sup> <sup>689</sup> <sup>690</sup> <sup>691</sup> <sup>692</sup> <sup>693</sup> <sup>694</sup> <sup>695</sup> <sup>696</sup> <sup>697</sup> <sup>698</sup> <sup>699</sup> <sup>700</sup> <sup>701</sup> <sup>702</sup> <sup>703</sup> <sup>704</sup> <sup>705</sup> <sup>706</sup> <sup>707</sup> <sup>708</sup> <sup>709</sup> <sup>710</sup> <sup>711</sup> <sup>712</sup> <sup>713</sup> <sup>714</sup> <sup>715</sup> <sup>716</sup> <sup>717</sup> <sup>718</sup> <sup>719</sup> <sup>720</sup> <sup>721</sup> <sup>722</sup> <sup>723</sup> <sup>724</sup> <sup>725</sup> <sup>726</sup> <sup>727</sup> <sup>728</sup> <sup>729</sup> <sup>730</sup> <sup>731</sup> <sup>732</sup> <sup>733</sup> <sup>734</sup> <sup>735</sup> <sup>736</sup> <sup>737</sup> <sup>738</sup> <sup>739</sup> <sup>740</sup> <sup>741</sup> <sup>742</sup> <sup>743</sup> <sup>744</sup> <sup>745</sup> <sup>746</sup> <sup>747</sup> <sup>748</sup> <sup>749</sup> <sup>750</sup> <sup>751</sup> <sup>752</sup> <sup>753</sup> <sup>754</sup> <sup>755</sup> <sup>756</sup> <sup>757</sup> <sup>758</sup> <sup>759</sup> <sup>760</sup> <sup>761</sup> <sup>762</sup> <sup>763</sup> <sup>764</sup> <sup>765</sup> <sup>766</sup> <sup>767</sup> <sup>768</sup> <sup>769</sup> <sup>770</sup> <sup>771</sup> <sup>772</sup> <sup>773</sup> <sup>774</sup> <sup>775</sup> <sup>776</sup> <sup>777</sup> <sup>778</sup> <sup>779</sup> <sup>780</sup> <sup>781</sup> <sup>782</sup> <sup>783</sup> <sup>784</sup> <sup>785</sup> <sup>786</sup> <sup>787</sup> <sup>788</sup> <sup>789</sup> <sup>790</sup> <sup>791</sup> <sup>792</sup> <sup>793</sup> <sup>794</sup> <sup>795</sup> <sup>796</sup> <sup>797</sup> <sup>798</sup> <sup>799</sup> <sup>800</sup> <sup>801</sup> <sup>802</sup> <sup>803</sup> <sup>804</sup> <sup>805</sup> <sup>806</sup> <sup>807</sup> <sup>808</sup> <sup>809</sup> <sup>810</sup> <sup>811</sup> <sup>812</sup> <sup>813</sup> <sup>814</sup> <sup>815</sup> <sup>816</sup> <sup>817</sup> <sup>818</sup> <sup>819</sup> <sup>820</sup> <sup>821</sup> <sup>822</sup> <sup>823</sup> <sup>824</sup> <sup>825</sup> <sup>826</sup> <sup>827</sup> <sup>828</sup> <sup>829</sup> <sup>830</sup> <sup>831</sup> <sup>832</sup> <sup>833</sup> <sup>834</sup> <sup>835</sup> <sup>836</sup> <sup>837</sup> <sup>838</sup> <sup>839</sup> <sup>840</sup> <sup>841</sup> <sup>842</sup> <sup>843</sup> <sup>844</sup> <sup>845</sup> <sup>846</sup> <sup>847</sup> <sup>848</sup> <sup>849</sup> <sup>850</sup> <sup>851</sup> <sup>852</sup> <sup>853</sup> <sup>854</sup> <sup>855</sup> <sup>856</sup> <sup>857</sup> <sup>858</sup> <sup>859</sup> <sup>860</sup> <sup>861</sup> <sup>862</sup> <sup>863</sup> <sup>864</sup> <sup>865</sup> <sup>866</sup> <sup>867</sup> <sup>868</sup> <sup>869</sup> <sup>870</sup> <sup>871</sup> <sup>872</sup> <sup>873</sup> <sup>874</sup> <sup>875</sup> <sup>876</sup> <sup>877</sup> <sup>878</sup> <sup>879</sup> <sup>880</sup> <sup>881</sup> <sup>882</sup> <sup>883</sup> <sup>884</sup> <sup>885</sup> <sup>886</sup> <sup>887</sup> <sup>888</sup> <sup>889</sup> <sup>890</sup> <sup>891</sup> <sup>892</sup> <sup>893</sup> <sup>894</sup> <sup>895</sup> <sup>896</sup> <sup>897</sup> <sup>898</sup> <sup>899</sup> <sup>900</sup> <sup>901</sup> <sup>902</sup> <sup>903</sup> <sup>904</sup> <sup>905</sup> <sup>906</sup> <sup>907</sup> <sup>908</sup> <sup>909</sup> <sup>910</sup> <sup>911</sup> <sup>912</sup> <sup>913</sup> <sup>914</sup> <sup>915</sup> <sup>916</sup> <sup>917</sup> <sup>918</sup> <sup>919</sup> <sup>920</sup> <sup>921</sup> <sup>922</sup> <sup>923</sup> <sup>924</sup> <sup>925</sup> <sup>926</sup> <sup>927</sup> <sup>928</sup> <sup>929</sup> <sup>930</sup> <sup>931</sup> <sup>932</sup> <sup>933</sup> <sup>934</sup> <sup>935</sup> <sup>936</sup> <sup>937</sup> <sup>938</sup> <sup>939</sup> <sup>940</sup> <sup>941</sup> <sup>942</sup> <sup>943</sup> <sup>944</sup> <sup>945</sup> <sup>946</sup> <sup>947</sup> <sup>948</sup> <sup>949</sup> <sup>950</sup> <sup>951</sup> <sup>952</sup> <sup>953</sup> <sup>954</sup> <sup>955</sup> <sup>956</sup> <sup>957</sup> <sup>958</sup> <sup>959</sup> <sup>960</sup> <sup>961</sup> <sup>962</sup> <sup>963</sup> <sup>964</sup> <sup>965</sup> <sup>966</sup> <sup>967</sup> <sup>968</sup> <sup>969</sup> <sup>970</sup> <sup>971</sup> <sup>972</sup> <sup>973</sup> <sup>974</sup> <sup>975</sup> <sup>976</sup> <sup>977</sup> <sup>978</sup> <sup>979</sup> <sup>980</sup> <sup>981</sup> <sup>982</sup> <sup>983</sup> <sup>984</sup> <sup>985</sup> <sup>986</sup> <sup>987</sup> <sup>988</sup> <sup>989</sup> <sup>990</sup> <sup>991</sup> <sup>992</sup> <sup>993</sup> <sup>994</sup> <sup>995</sup> <sup>996</sup> <sup>997</sup> <sup>998</sup> <sup>999</sup> <sup>1000</sup>

-<sup>1</sup> <sup>2</sup> <sup>3</sup> <sup>4</sup> <sup>5</sup> <sup>6</sup> <sup>7</sup> <sup>8</sup> <sup>9</sup> <sup>10</sup> <sup>11</sup> <sup>12</sup> <sup>13</sup> <sup>14</sup> <sup>15</sup> <sup>16</sup> <sup>17</sup> <sup>18</sup> <sup>19</sup> <sup>20</sup> <sup>21</sup> <sup>22</sup> <sup>23</sup> <sup>24</sup> <sup>25</sup> <sup>26</sup> <sup>27</sup> <sup>28</sup> <sup>29</sup> <sup>30</sup> <sup>31</sup> <sup>32</sup> <sup>33</sup> <sup>34</sup> <sup>35</sup> <sup>36</sup> <sup>37</sup> <sup>38</sup> <sup>39</sup> <sup>40</sup> <sup>41</sup> <sup>42</sup> <sup>43</sup> <sup>44</sup> <sup>45</sup> <sup>46</sup> <sup>47</sup> <sup>48</sup> <sup>49</sup> <sup>50</sup> <sup>51</sup> <sup>52</sup> <sup>53</sup> <sup>54</sup> <sup>55</sup> <sup>56</sup> <sup>57</sup> <sup>58</sup> <sup>59</sup> <sup>60</sup> <sup>61</sup> <sup>62</sup> <sup>63</sup> <sup>64</sup> <sup>65</sup> <sup>66</sup> <sup>67</sup> <sup>68</sup> <sup>69</sup> <sup>70</sup> <sup>71</sup> <sup>72</sup> <sup>73</sup> <sup>74</sup> <sup>75</sup> <sup>76</sup> <sup>77</sup> <sup>78</sup> <sup>79</sup> <sup>80</sup> <sup>81</sup> <sup>82</sup> <sup>83</sup> <sup>84</sup> <sup>85</sup> <sup>86</sup> <sup>87</sup> <sup>88</sup> <sup>89</sup> <sup>90</sup> <sup>91</sup> <sup>92</sup> <sup>93</sup> <sup>94</sup> <sup>95</sup> <sup>96</sup> <sup>97</sup> <sup>98</sup> <sup>99</sup> <sup>100</sup> <sup>101</sup> <sup>102</sup> <sup>103</sup> <sup>104</sup> <sup>105</sup> <sup>106</sup> <sup>107</sup> <sup>108</sup> <sup>109</sup> <sup>110</sup> <sup>111</sup> <sup>112</sup> <sup>113</sup> <sup>114</sup> <sup>115</sup> <sup>116</sup> <sup>117</sup> <sup>118</sup> <sup>119</sup> <sup>120</sup> <sup>121</sup> <sup>122</sup> <sup>123</sup> <sup>124</sup> <sup>125</sup> <sup>126</sup> <sup>127</sup> <sup>128</sup> <sup>129</sup> <sup>130</sup> <sup>131</sup> <sup>132</sup> <sup>133</sup> <sup>134</sup> <sup>135</sup> <sup>136</sup> <sup>137</sup> <sup>138</sup> <sup>139</sup> <sup>140</sup> 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<sup>273</sup> <sup>274</sup> <sup>275</sup> <sup>276</sup> <sup>277</sup> <sup>278</sup> <sup>279</sup> <sup>280</sup> <sup>281</sup> <sup>282</sup> <sup>283</sup> <sup>284</sup> <sup>285</sup> <sup>286</sup> <sup>287</sup> <sup>288</sup> <sup>289</sup> <sup>290</sup> <sup>291</sup> <sup>292</sup> <sup>293</sup> <sup>294</sup> <sup>295</sup> <sup>296</sup> <sup>297</sup> <sup>298</sup> <sup>299</sup> <sup>300</sup> <sup>301</sup> <sup>302</sup> <sup>303</sup> <sup>304</sup> <sup>305</sup> <sup>306</sup> <sup>307</sup> <sup>308</sup> <sup>309</sup> <sup>310</sup> <sup>311</sup> <sup>312</sup> <sup>313</sup> <sup>314</sup> <sup>315</sup> <sup>316</sup> <sup>317</sup> <sup>318</sup> <sup>319</sup> <sup>320</sup> <sup>321</sup> <sup>322</sup> <sup>323</sup> <sup>324</sup> <sup>325</sup> <sup>326</sup> <sup>327</sup> <sup>328</sup> <sup>329</sup> <sup>330</sup> <sup>331</sup> <sup>332</sup> <sup>333</sup> <sup>334</sup> <sup>335</sup> <sup>336</sup> <sup>337</sup> <sup>338</sup> 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<sup>735</sup> <sup>736</sup> <sup>737</sup> <sup>738</sup> <sup>739</sup> <sup>740</sup> <sup>741</sup> <sup>742</sup> <sup>743</sup> <sup>744</sup> <sup>745</sup> <sup>746</sup> <sup>747</sup> <sup>748</sup> <sup>749</sup> <sup>750</sup> <sup>751</sup> <sup>752</sup> <sup>753</sup> <sup>754</sup> <sup>755</sup> <sup>756</sup> <sup>757</sup> <sup>758</sup> <sup>759</sup> <sup>760</sup> <sup>761</sup> <sup>762</sup> <sup>763</sup> <sup>764</sup> <sup>765</sup> <sup>766</sup> <sup>767</sup> <sup>768</sup> <sup>769</sup> <sup>770</sup> <sup>771</sup> <sup>772</sup> <sup>773</sup> <sup>774</sup> <sup>775</sup> <sup>776</sup> <sup>777</sup> <sup>778</sup> <sup>779</sup> <sup>780</sup> <sup>781</sup> <sup>782</sup> <sup>783</sup> <sup>784</sup> <sup>785</sup> <sup>786</sup> <sup>787</sup> <sup>788</sup> <sup>789</sup> <sup>790</sup> <sup>791</sup> <sup>792</sup> <sup>793</sup> <sup>794</sup> <sup>795</sup> <sup>796</sup> <sup>797</sup> <sup>798</sup> <sup>799</sup> <sup>800</sup> 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<sup>999</sup> <sup>1000</sup>





15. < -nā dā mā < = 59 nā = < mā -nā -nā < mā nā -nā  
 < Kā mā nā nā nā -nā < mā mā Kā nā nā -nā < mā -nā Kā mā  
 nā nā -nā < mā Kā nā -nā < nā mā nā mā nā -nā < = mā mā <  
 59 nā -nā < nā Kā nā nā nā -nā < -nā dā mā < dā nā -nā < mā  
 nā mā mā nā -nā < mā -nā -nā < -nā mā nā -nā < nā mā mā -nā <  
 -nā nā Kā nā nā < mā 59 nā nā -nā < -nā Kā mā < mā mā  
 Kā nā -nā < nā mā mā mā nā < nā mā mā -nā < nā Kā nā  
 [nā nā] mā < nā mā -nā mā mā < nā mā nā mā mā <  
 nā 59 mā nā nā < -nā nā Kā nā nā -nā < nā -nā mā -nā <  
 mā mā mā dā nā -nā < mā mā mā < dā mā -nā mā < mā nā -nā  
 mā < mā Kā nā mā mā -nā 59 mā < mā -nā mā mā <  
 nā -nā mā -nā < mā < mā -nā < mā nā mā mā -nā mā  
 mā [nā] nā < nā nā mā mā -nā < mā mā mā < -nā mā  
 dā mā < mā nā 59 mā -nā mā mā nā nā < = mā mā < nā -nā  
 < -nā dā mā < mā -nā -nā < = mā mā -nā < mā [nā -nā <]  
 nā Kā nā nā nā -nā < mā -nā < -nā mā nā -nā < 59 mā  
 dā mā -nā = nā < -nā mā nā -nā < mā < mā < mā nā  
 mā nā < Kā = mā mā < mā nā < mā -nā Kā mā nā mā  
 -nā < nā -nā mā -nā < 59 = mā mā -nā  
 11. < Kā mā mā nā nā < mā mā mā -nā nā nā < mā nā mā  
 -nā Kā nā < nā mā nā < mā nā nā nā nā nā -nā  
 < nā Kā 59 nā nā nā mā < nā mā -nā mā mā <  
 nā mā nā mā mā < nā mā nā nā < -nā nā Kā nā nā -nā  
 < nā -nā mā -nā < mā mā mā nā -nā < mā nā 59  
 mā nā nā mā mā < dā mā -nā mā < mā nā mā < mā nā <  
 mā mā Kā nā nā nā nā < mā -nā mā mā < nā -nā mā -nā  
 -nā < mā < mā -nā < 59 mā nā mā -nā mā -nā mā -nā  
 -nā < nā nā mā mā -nā < mā mā mā < -nā mā -nā







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२२ < नीर ७७ रू मा < मा म नी < नि नीर < नीर रू  
 < नीर रू मा < नि नीर नीर नीर < नि नीर नि नीर नीर  
 नि रू मा

14. < नि मा नीर नि रू < नि मा नि रू नीर < नि रू < नि  
 रू मा ७७ रू नि नि रू < रू मा नीर मा < मा नि नीर <  
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 नि रू नि रू नि रू < मा म नी < नि नि नि नि नि नि नि  
 नीर

15. < नि मा नीर नि रू < नि मा नि रू नीर नि रू <  
 नि नि नि नि नि नि ७७ रू < नि नि नि नीर < मा  
 नि नीर < नि नि नि नीर < नि नि नि नि नि नि नि















[illegible]

14. < KI mā nāra nī rē < nī mā zā rē nē < nī rē < < mā rē  
 mā rē KI nī rē < nī < nī nē nā < [nī mā] < < mā rē mā  
 rē KI nī rē < 66 < < rē < mā kē zā nā < mā < < rē <  
 < nī zā nā nī rē < [rē rē] < nī zā nī nē < mā < < rē  
 mā nī rē < < rē nē mā < [nī < nī zā nē zā] mā  
 < < mā 67 nī rē < mā nē nī rē < nī mā < nī nī rē  
 mā mā < [nī nī rē] mā < < nī rē zā rē mā mā zā nī rē  
 < kē zā nī mā.

15. < KI mā nāra nī rē < nī mā zā 68 rē nē < nī rē < < mā rē  
 rē mā rē KI nī rē < [nī < nī] nē nā < nī mā < < rē <  
 < mā kē zā nā < nī nā mā nā < zā nī kē nī nā <  
 nē nī rē mā < < mā rē 69 mā nā < mā nī nā  
 < < nī rē kē nī rē nā [nī] nā nī nē mā < kē mā nī  
 nē zā mā < nī mā mā rē < kē nī nē mā < < rē < rē  
 mā nē mā < 70 mā rē < mā nē KI mā  
 71 mā nī [nī] kē zā nī zā mā

16. < KI mā nāra nī rē < nī mā zā rē nē < nī rē < < mā rē  
 mā rē KI nī rē < rē 72 [zā nī rē] < nī nā mā nā <  
 zā nī kē nī nā < nē nī rē mā [rē rē] nī nā nī nē  
 mā < kē mā nī nē zā mā < < nī rē zā nī rē < kē nī  
 nē zā mā < < nī mā mā 73 mā nī rē < rē mā nē  
 mā < mā < nī mā mā [nī mā < mā rē nī rē] < kē zā nī  
 nē zā mā < < zā nī rē < mā < nī zā nī nī nī mā <  
 KI < nī nē mā nā < nī < nī rē mā mā < mā nī rē 74 mā  
 < < nī mā mā mā nī rē < mā < nī [nī mā] < nē nī rē  
 < mā nī rē mā < < nī mā mā < nī zā nī nā < < nī  
 nē mā < < nī mā mā < mā rē < < nī rē nē mā < < rē  
 75 < mā nē mā nī rē < mā < nī zā nī nī nī mā [nī]















၁ < ကိ ကိ < < ကိ  
 ၂ ကိ ကိ < < ကိ  
 ၃ ကိ ကိ < ကိ  
 ၄ ကိ < ကိ ကိ  
 ၅ ကိ < < ကိ  
 ၆ ကိ ကိ ကိ ကိ <

Bh. d.

၁ < ကိ ကိ ကိ < < ကိ ကိ ကိ ကိ ကိ ကိ <  
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 ၃ ကိ ကိ < ကိ ကိ < < ကိ ကိ ကိ ကိ < ကိ  
 ၄ ကိ ကိ < ကိ ကိ ကိ ကိ < ကိ ကိ ကိ  
 ၅ ကိ < < ကိ < < ကိ < ကိ ကိ ကိ ကိ  
 ၆ ကိ < < ကိ ကိ < ကိ ကိ ကိ ကိ < ကိ  
 ၇ ကိ ကိ ကိ ကိ ကိ ကိ < ကိ ကိ ကိ ကိ < ကိ  
 ၈ ကိ ကိ ကိ ကိ ကိ ကိ < ကိ ကိ

Bh. e.

၁ < ကိ ကိ ကိ < ကိ ကိ  
 ၂ ကိ ကိ ကိ ကိ ကိ <  
 ၃ ကိ ကိ < ကိ < ကိ  
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 ၈ < ကိ ကိ ကိ ကိ ကိ ကိ < ကိ ကိ ကိ ကိ  
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 ၁၀ < ကိ ကိ ကိ ကိ ကိ ကိ <



















[illegible]

**Xerx. Pers. da, db.**

[illegible]





































## SEAL INSCRIPTIONS

## Dar. Seal

𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢

## Seal Inscr. a.

1) 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢  
 2) 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢  
 3) 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢  
 4) 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢  
 5) 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢  
 6) 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢  
 7) 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢  
 8) 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢

## Seal Inscr. b.

1) 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢  
 2) 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢  
 3) 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢

## Seal Inscr. c.

𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢

## Seal Inscr. d.

𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢

## Seal Inscr. e.

1) 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢  
 2) 𐎠𐎡𐎢 𐎠𐎡𐎢 𐎠𐎡𐎢

𐎶𐎠𐎵𐎲𐎠𐎢

WEIGHT INSCRIPTION

𐎶𐎠𐎵𐎲𐎠𐎢  
 𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢  
 𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢  
 𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢  
 𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢  
 𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢  
 𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢  
 𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢

VASE INSCRIPTIONS

Xerx. Vases

a  
 𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢  
 b  
 𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢

Art. Vases

a  
 𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢  
 b  
 𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢  
 c  
 𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢  
 d  
 𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢𐎶𐎠𐎵𐎲𐎠𐎢





# INDEX VERBORUM

TO THE

## OLD PERSIAN INSCRIPTIONS

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BY

EDWIN LEE JOHNSON



## PREFACE

So much has been accomplished in recent years in the decipherment and interpretation of cuneiform inscriptions, so much has been added to our knowledge of the Ancient Persian language, that a new Index Verborum to the Old Persian Inscriptions seems imperatively necessary. With such help as is rendered by photographs—Stolze's and others—and with such work as Jackson's partial re-examination of the Behistan and Persepolis inscriptions, and King and Thompson's recent collation, textual criticism proceeds with far greater certainty, and an Index like Spiegel's of some thirty years ago becomes necessarily inadequate to present needs.

In spite of all that scholarly examination of the inscriptions has been able to do, some lines remain wholly illegible, some passages tantalize us with isolated words, and the consequent variety of supplements and emendations increases the difficulties of the indexer. Some one edition must serve as a basis of his work, and in the present case Tolman's Ancient Persian Lexicon and Texts has been used: the citations follow for the most part the text as given in that volume. The name of a scholar immediately following a root, a meaning, a form, or a line number, indicates what his criticism has furnished, but for all discussion of readings or interpretation and for citation of articles where these subjects are treated, reference has been made to the work of Professor Tolman mentioned above—designated everywhere as Tolman Lex.—in which all these data have been so fully compiled. Where a word is supplied in the text, the fact is indicated in the Index by enclosing the line number in brackets; where the word occurs in mutilated form the line number is followed by the portion of the word that is legible on the stone, with the sign + for each omitted character, while the larger + in a place or two marks the omission of an ideogram. Exception to this scheme has been made in the case of the repeated inscriptions of Xerxes and of Artaxerxes at Persepolis, where the lacunæ in one are supplied from another identical with it and therefore with no uncertainty of text, these words being given in the Index as if complete in all. In a few places the cited word con-

(iii)

forms to Professor Tolman's Cuneiform Supplement rather than to his transliteration of 1908.

Special mention must be made of the Naḫš-i-Rustam inscriptions, where the references follow the new material soon to be published by Professor Weissbach. The photographs which he has acquired have added much to the text of those inscriptions, particularly NRb. I am under great obligation to him for advance pages of proof which he forwarded to Professor Tolman from his forthcoming parallel edition, *Keilinschriften der Achämeniden*, and which he kindly permitted me to use. This courtesy on his part has been of inestimable help for that portion of the work. In a few instances only have I adhered to Professor Tolman's earlier Naḫš-i-Rustam text in preference to Professor Weissbach's reading, and these where the latter is not stated as confirmed by the photographs. They are as follows: NRA. 38, *yadipatīy* instead of *yadipad[i]y*; NRA. 38-39, *maniyā[ha]y* instead of *maniy[āhay t]ya*; NRA. 46, *dūrayapiy* instead of *dūray*; NRd. 2, *dāraya<sup>n</sup>tā* instead of *dārayat<sup>a</sup>*. I have adopted Professor Weissbach's designation NRxxix for NRe but not his Dar. Pond. b, for Dar. Kr.

While, indeed, the Index is not a lexicon, yet a proper classification, not to say identification, of words requires in many places that meanings be given, and primary significations are generally added. However, in the matter of interpretation all doubtful words are referred to the lexicographical material in Professor Tolman's work already mentioned. The Index, again, is no grammar, yet system in arrangement of forms amounts frequently to grammatical interpretation. But in this I have endeavored not to be arbitrary; my effort has been to make the work as serviceable as possible to those who may have occasion to use it, yet to confine it to its own province.

More than I am able to say, am I indebted to Professor Tolman for his kindly interest in all my work and for the helpful counsel which he has ever been ready to give.

EDWIN LEE JOHNSON.

Vanderbilt University, March 30, 1910.

# INDEX VERBORUM

## A, Ā

ā 1) vbl. prefix, 'to', with i, gam, \*gar (cf. āgatar Tolman), grab, jan (with ava), bar (with patiy), mā, yam, vart? (with upa; see Tolman Lex. p. 122, s. v. + + + + rtaiyiya).

2) post-pos. prep., 'in', with loc. s. of uzma, gāṭu, dasta, dahyu, duvara, drayah, mäh, viṭ; also forming a part of the loc. pl. suffix. (For literature see Tolman Lex. p. 59.)

a- (before cons.; an- before vowels), neg. prefix in axšata, anāmaka, anāhita.

a, 'this': ahiyāyā Xerx. Pers. b. 17; Xerx. Pers. da. 12; db. 17; Xerx. Elv. 17. ahyāyā (gen.) Xerx, Pers. aa. 8-9; ab. 8-9; ac. 8-9; ad. 8-9; Xerx. Pers. ca. 7; cb. 12; Art. Pers. aa. 11; ac. 11; ad. 11; Art. Pers. b. 15; Dar. NRa. 11; Art. Sus. a. 1; Art. Sus. c. 4; Dar. Sz. b. 3 + + + + yā; Dar. Sz. c. 5-6; Dar. Kr. 6; Dar. Elv. 17; Xerx. Van. 13; Art. Ham. 1-2 + + yāyā. ahyāyā (loc.) Bh. 4. 47. ahyāyāy Dar. Sus. b. 8 + + + + yāy.

aita, 'this': aita (nom.) Bh. 1. 44, 45; Dar. NRa. 48. aita (acc.) Dar. Pers. d. 20, 22-23 ai + ; Dar. NRa. 53, 54.

ainaira, pr. n.: ainairahyā Bh. 1. 77-78 aina + + hyā.

aiva, 'one': aivam Xerx. Pers. aa. 4, 5; ab. 4, 5; ac. 4, 5; ad. 4, 5; Xerx. Pers. b. 8-9, 10; Xerx. Pers. ca. 4, 5; cb. 7, 8; Xerx. Pers. da. 6, 7; db. 8-9, 10; Art. Pers. aa. 6, 7; ac. 6, 7; ad. 6, 7; Art. Pers. b. 8, 9-10; Dar. NRa. 6, 7; Dar. Elv. 8-9, 10; Xerx. Elv. 9, 10; Xerx. Van. 7, 8.

autiyāra, pr. n.: autiyāra Bh. 2. 58-59.

aura, 'god': aurā Dar. Pers. e. 24. aurahya (with mazdāha) Xerx. Pers. ca. 10; cb. 17.

**AURAMAZDĀh**, ideogram for *auramazdāh*, q. v.: **AURAMAZDĀ** Art. Sus. a. 4; Art. Ham. 6. **AURAMAZDĀhā** Art. Ham. [5].

**auramazdāh** 'Ahura Mazda': *auramazdā* Bh. 1. 12, 24, 25, 55, 60, 87 *aura* ++ *dā*, 94; Bh. 2. 24, 34 *au* ++ *zdā*, 39-40, 45, 54, 60, 68, 86, 96 *a* + + + + *ā*; Bh. 3. 6, 16-17, 37, 44, 61, 66, 87; Bh. 4. 35 + + + + *dā*, 55, 58, 60, 62, 74, 76, 78, 79-80; Bh. 5. 15-16, 31-32; Dar. Pers. d. 1, 7, 13, 15-16, 23 +- *ramazdā*; Xerx. Pers. aa. 1, 18, 20; ab. 1, 18, 20; ac. 1, 18, 20; ad. 1, 18, 20; Xerx. Pers. b. 1, 27-28; Xerx. Pers. ca. 1, 12, 15; cb. 1, 20, 24-25; Xerx. Pers. da. 1, 17-18; db. 1, 25-26; Art. Pers. aa. 1, 24; ac. 1, 24; ad. 1, 24-25; Art. Pers. b. 1-2, 32-33; Dar. NRa. 1, 31, 50, 51-52, 55; Dar. NRb. 1, 7 *au* + + + + , 46, 49; Art. Sus. c. 7 *au* ++ + + ; Dar. Sz. c. 1; Dar. Elv. 1; Xerx. Elv. 1; Xerx. Van. 1, [25]. *auramazdām* Bh. 1. 54-55 (written on the stone *auramazām*); Bh. 4. 44 (*auramazd[aiya]* Weissbach; see discussion and references Tolman Lex. p. 60) *auramazd*<sup>a</sup> ++ ; Bh. 5. 16 (Weissbach) *a* + + + + + , 18-19, 32 (Tolman) + *ura* + + + + , 34; Dar. Pers. d. 21-22; Dar. NRa. 54. *auramazdāha* Bh. 1. 11-12, 14, 18-19, 22-23, 26, 60, 68, 70, 88, 94-95 + + + *mazdāha*; Bh. 2. 3 + + + + + *āha*, 25, 35, 40 *aura* + + + + *ha*, 45-46, 54-55, 60, 68, 86-87, 97 + *urama* ++ + + ; Bh. 3. 6-7, 17, 38, 45, 62, 67, 87-88; Bh. 4. 4 (Weissbach-Bang<sup>11</sup>) *aura* + + + *āha*, 6 + + + *mazdāha*, 41, 46 *aura* + + + + , 52, 60, 88-89 + *u* + + + *dā* + ; Bh. 5. 16-17 *aurama* + + + + , 32-33 *auramaz* + + + ; Xerx. Pers. b. 26-27; Xerx. Pers. da. 16; db. 23-24; Xerx. Sus. 1 *au* ++ *zdāha* (see Tolman Lex. p. 1.); Xerx. Van. 19. *auramazdāhā* Dar. Pers. d. 4, 9; Dar. Pers. e. 6-7; Xerx. Pers. aa. 12, 16-17; ab. 12, 16-17; ac. 12, 16-17; ad. 12, 16-17; Dar. NRa. 16, 35 *auramazdāh* + , 49, 56-57; Dar. NRb. 6 *auramazd* ++ *ā*, 47-48.

**axšata**, 'unhurt': *axšatā* Dar. Pers. e. 23.

**āgartar**, 'watcher': *āgartā* (Tolman; see Tolman Lex. p. 60) Bh. 1. 21 *āgar* + + .

**a<sup>n</sup>tar**, 'in': Bh. 1. 21; Bh. 2. 78 + + *r*; Bh. 4. 32, 92.

atiy, vbl. prefix, 'beyond', with i.

aθa<sup>n</sup>gaina or āθa<sup>n</sup>gaina, 'of stone': aθa<sup>n</sup>gaina Dar. Pers. c. aθa<sup>n</sup>-gainām Art. Sus. c. 6. aθa<sup>n</sup>ganām Art. Pers. aa. 22; ac. 22; ad. 22; Art. Pers. b. 29-30.

aθahavaja, doubtful word: Bh. 4. 90.

aθiy, 'to' (cf. abiy): Bh. 1. 91.

aθiyābaušna (aθiyābaušna Bartholomae), pr. n.: aθiyābaušnahya Seal Inscr. a. 4-5-6-7.

aθurā, 'Assyria': aθurā Bh. 1. 14-15; Bh. 2. 7 aθ + + + ; Dar. Pers. e. 11; Dar. NRa. 26-27 + θurā. aθurāyā Bh. 2. 53-54.

aθuriya, 'Assyrian': aθuriya Dar. NRxvii.

āθ<sup>r</sup>ina or aθ<sup>r</sup>ina, pr. n.: āθ<sup>r</sup>ina Bh. 1. 74, 82 āθ<sup>r</sup> + na; Bh. 4. 10 + + + na; Bh. c. 1-2. āθ<sup>r</sup>inam Bh. 1. 76 + θ<sup>r</sup>inam.

āθ<sup>r</sup>iyādiya, name of a month: āθ<sup>r</sup>iyādiyahya Bh. 1. 89 āθ<sup>r</sup> + yādiya + + ; Bh. 3. 18.

ada, 'then': Dar. NRa. 43, 45.

adakaiy (ada-kīy Bartholomae), 'then': Bh. 2. 11, 24; Bh. 4. 81, 82 adakai + ; Bh. 5. 15 ā + + + + .

[ādāta, 'noble': adāta (Andreas-Hüsing) Bh. 1. 7 + + ātā. (See Tolman Lex. p. 62; also p. 115, s. v. mā with prefix ā.)]

adam, 'I': adam Bh. 1. 1, 10, 12, 14 + dam, 39, 52, 54 bis, 56, 59, 60, 62 bis, 63, 64, 66, 67, 68 bis, 70, 72, 73, 75, 78, 82, 83 bis, 86, 89, 91 a + m, 95; Bh. 2. 3, 5, 6, [10], 11, [15], 19, 28, 30, 48, 50, 63, 64, 69, 72, 73-74, 80, 81, 88; Bh. 3. 1, 13, 25, 29, 50, 77, 80, 84; Bh. 4. 3, 6, 8, [11], 14, 16, 19 a + m, 21, 24, 27, 29, 32 + + m, 40, 45, 59, 64 + da + , 71, 81; Bh. 5. 2 + + m, 6-7, 13 ada + , [21]; Bh. a. 1, 16; Bh. b. 4, 6; Bh. c. 5-6; Bh. d. 3, 6; Bh. e. 5, 8; Bh. f. 3-4; Bh. g. 5; Bh. h. 4-5, 8; Bh. i. 4, 9; Bh. j. 4; Dar. Pers. d. 20; Dar. Pers. e. 1, 7; Xerx. Pers. aa. 6, 13, 14; ab. 6,



13, 14; ac. 6, 13, 14; ad. 6, 13, 14; Xerx. Pers. b. 11; Xerx. Pers. ca. 6; cb. 9; Xerx. Pers. da. 8, 17; db. 11, 24; Art. Pers. aa. 11-12; ac. 11-12; ad. 11-12; Art. Pers. b. 16; Dar. NRa. 8, 17, 18, 34, 35-36, 37, 53-54; Dar. Sus. a. [1]; Dar. Sus. b. [1]; Art. Sus. b; Dar. Sz. c. 4, 7, ada +, 8, 11; Dar. Kr. 1; Dar. Elv. 11; Xerx. Elv. 12; Xerx. Van. 9, 23; Murghab 1; Dar. Seal; Dar. Weight Inscr. 2. *mām* Bh. 1. 52 (encl.), 82-83 + *ām*, [93]; Bh. 2. 18, 28, 48, 63, 67, 73, 88; Bh. 3. 30; Bh. 4. 35, 91 *mā* +; Bh. 5. 13 *mā* +, 17 *mā* +, 26, [29], 33 + *ām*; Xerx. Pers. aa. 18; ab. 18; ac. 18; ad. 18; Xerx. Pers. b. 27; Xerx. Pers. ca. 12; cb. 20; Xerx. Pers. da. 17; db. 25; Art. Pers. aa. 5, 22-23, 23, 24, 26; ac. 5, 22-23, 23, 24, 26; ad. 5, 22, 23, 24, 26; Art. Pers. b. 6-7, 30 *bis*, 32, 35; Dar. NRa. 33, 37, 51 + *m*; Dar. NRb. 26, 49; Dar. Sz. c. 12 *mā* +; Xerx. Van. [25]; Art. Ham. 5-6 + *ām*, 6 *mā* +. *ma* (encl. abl.; always with *hacā* unless Bh. 3. 24, v. inf.) Bh. 1. 19, 23; Bh. 2. 6, [12], 16, 93; Bh. 3. 24 (*duvitiya-ma* Bartholomae; see Tolman Lex. p. 102, s. v. *duvitiya*), 27, 78, 81; Bh. 5. [5]; Dar. Pers. e. 9; Dar. NRa. 20. *ma* (encl., = *mai*?) *kamna-ma* (Tolman) Bh. 2. 19; *apanyāka-ma* Art. Sus. a. 3. *apara-ma* (Bartholomae) Bh. 4. 37, 68, 87. *manā* Bh. 1. 4, 9, 12, 13, 18, 19 *ma* + *ā*, 19, 23, 27, 60; Bh. 2. 19-20, 21, 25 + *nā*, 27, 29-30, 31, 35, 40, 46, 49, 51, 55, 60-61, 82, 84, 87, 91-92, 93; Bh. 3. 9-10, 10, 13, 15, 17, 20, 20-21, 31, 32, 38, 45, 53, 56, 62, 67, 75-76, 76, 84, 86; Bh. 4. 2, 12 + *nā* (Weissbach would delete), 35, 42, 49, 52, 53-54, 66, 82-83; Bh. 5. 8 + *ā*, [14], [16], 30 + *nā*; Bh. a. 5, 14-15; Dar. Pers. d. 7, 13; Dar. Pers. e. 9; Xerx. Pers. aa. 19; ab. 19; ac. 19; ad. 19; Xerx. Pers. b. 23; Xerx. Pers. ca. 11; cb. 19; Dar. NRa. 19, 21, 33; Xerx. Sus. [2] (Tolman); Xerx. Van. 18. *mana* Dar. Pers. d. 9. *mai* (encl.) Bh. 1. 25 *ma* + +, 25, 55, 87, 94; Bh. 2. 24, 34, 40, 45, 54 + *iy*, 60, 68, 75, 79, 86, 90, 96; Bh. 3. 6, 11, 17, 37, 44-45, 61-62, 66-67, 87; Bh. 4. 39, 46, 60, 64; Dar. Pers. d. 23 + *y*; Xerx. Pers. aa. 15, 18-19, 19-20; ab. 15, 18-19, 19-20; ac. 15, 18, 19; ad. 15, 18-19, 19-20; Xerx. Pers. b. 24, 29, 30; Xerx. Pers. ca. 13 *bis*; cb. 22, 22-23; Xerx. Pers. da. 18-19, 19; db. 27, 28; Dar. NRa. 50 (written on the stone -ty), 52-53, 54-55; Dar. NRb. 7 + *iy*, 48, 49; Xerx. Van. [26-

27], [27]; Art. Ham. [6]. *vayam* Bh. 1. 7, [10]; Bh. a. 10, 17. *amāxam* Bh. 1. 8, 28, 45, 49, 61, 69, 71; Bh. a. 12-13.

*adiy*, 'in': Bh. 4. 69 (*ufrāštādiy* for *ufrāštā* *adiy*).

*adukaniša*, name of a month: *adukanišahya* Bh. 2. 69 *aduka* +  
+ *šahya*.

*ana*, 'this': *anā* Dar. Pers. e. 8.

*anā*, 'throughout': Xerx. Pers. aa. 14; ab. 14; ac. 14; ad. 14.

*anāmaka*, name of a month: *anāmakahya* Bh. 1. 96; Bh. 2. 26, 56; Bh. 3. 63.

*anāhita*, pr. n.: *an(ā)h(i)ta* Art. Sus. a. 4-5; Art. Ham. 6. *an(ā)-h(i)tahyā* Art. Sus. a. 4 ++ *h\*ta* +++; Art. Ham. [5].

*aniya*, 'other', 'enemy': *aniya* Bh. 1. 95; Bh. 3. 32. *aniyam* Bh. 1. 86; Bh. 5. 25, 28. *aniyanā* Dar. Pers. d. 11; Dar. Pers. e. 20-21. *aniyahyā* Bh. 1. 87. *aniyāha* Bh. 4. 61 *an* ++++, 62-63. *aniyā* (nom.) Bh. 1. 41. *aniyā* (acc.) Bh. 1. 47, 67. *aniyāuvā* Bh. 1. 35 ++ *iyāuvā*. *aniyašciy* Bh. 4. 46; Xerx. Pers. aa. 13; ab. 13; ac. 13; ad. 13.

*anuv*, 'along': Bh. 1. 92. (See Tolman Lex. p. 77, s. v. *ufrātu*.)

*anušiya*, 'ally': *anušiya* Bh. 2. 95 *anuši* +. *anušiya* Bh. 1. 58; Bh. 2. 77; Bh. 3. 49, 51, 74, 90 (Weissbach) + *nuši* ++, 91-92 *a* ++ *ši* + *ā*; Bh. 4. 82.

*apa*, vbl. prefix, 'away', with *gud*.

*apatara*, 'away from': *apataram* Xerx. Pers. b. 25; Dar. NRa. 18.

*apadāna*, 'palace': *apadāna* Art. Sus. a. 3; Art. Ham. 5.

*apanyāka*, 'ancestor': *apanyāka* Art. Sus. a. 3.

*apara*, 'afterwards': *aparam* Bh. 4. 37, 42, 48 ++ *ram*, 68, 70, 87. (*apara-ma* Bartholomae, Bh. 4. 37, 68, 87.)

**āpi**, 'water': **āpiś** Bh. 1. 95-96 (**āpiśim** for **āpiś-śim**). **āpiyā** Bh. 1. 95 **āpi** + **ā**.

**apiy**, 'on': **api-** Bh. 4. 46 + + **i-** (**utā-** Bartholomae, Gray). **apiy** Xerx. Pers. aa. 9; ab. 9; ac. 9; ad. 9; Xerx. Pers. b. 18-19; Xerx. Pers. ca. 8; cb. 13-14; Xerx. Pers. da. 13; db. 18-19; Dar. Sz. c. 6; Dar. Elv. 19; Xerx. Elv. 18; Xerx. Van. 14. **-apiy** (encl.) Dar. NRa. 12, 46. (With **dūrai** in all places except Bh. 4. 46. See also **dūraiapiy** and **dūrayapiy**.)

**abiy**, 'to': Bh. 1. 40, 76, 80, 82 a + + +, 84; Bh. 2. 12, 17, 73, 88; Bh. 3. 2, 3, 14, 27, 56, 60, 71, 82; Bh. 5. 12-13; 21, 23, 26 + **biy**; Dar. Pers. d. 18; Dar. Pers. e. 24; Dar. Sz. c. 9-10 + + **iy**, 12 + **biy**. Also vbl. prefix, 'to', with **i**. (Foy.)

**abicariś**, for proposed meanings see Tolman Lex. p. 64: **abicariś** (**abiciřiś** (sic) Hoffmann-Kutschke) Bh. 1. 64-65.

**ab(i)ypara**, 'later' (Foy): Art. Sus. a. 4.

**abiś**, 'thereby': Bh. 1. 86.

**amaxamatā**, see Tolman Lex. p. 133, s. v. **hama**: Bh. 4. 92.

**āyadana**, 'sanctuary': **āyadanā** Bh. 1. 63-64.

**ar**, 'come': **arasam** Bh. 1. 54; Bh. 2. 28, 48, 63.

— with prefix **parā**: **parārasam** Bh. 2. 65. **parārasa** Bh. 2. 22, 32, 52; Bh. 3. 3, 34.

— with prefix **niy**: **nirasātiy** Dar. Pers. e. 24.

**araika**, 'hostile': **araika** (**arika** Bartholomae) Bh. 1. 22, 33; Bh. 4. 63 **arai** +.

**arabāya**, 'Arabia': **arabāya** Bh. 1. 15; Dar. Pers. e. 11; Dar. NRa. 27.

**arakadri**, pr. n.: **arakadriś** Bh. 1. 37.

**ar<sup>a</sup>xa**, pr. n.: ar<sup>a</sup>xa Bh. 3. 78, [91]; Bh. 4. 28-29; Bh. i. 1. ar<sup>a</sup>xam Bh. 3. 82, 89 a + + +.

**ariya**, 'Aryan': ariya Dar. NRa. 14. ariya ciθ<sup>a</sup>a Dar. NRa. 14 (see ciθ<sup>a</sup>a). ariyām Bh. 4. 89 (Weissbach-Bang<sup>n</sup>) + + + + ām.

**ariyāramna**, 'Ariaramnes': ariyāramna Bh. 1. 5; Bh. a. 7. ariyāramnahyā Bh. 1. 5; Bh. a. 7.

**aruvasatam?**: Dar. NRb. 4 (a[r]š[t]ām Tolman), 33.

**artaxšaθ<sup>a</sup>a**, 'Artaxerxes': artaxšaθ<sup>a</sup>a Art. Vases; Frag. Vases Susa artax + + + (see Tolman Lex. p. 58). ardaxcašda (or ardaxcašc(?)a) Art. Vase Venice (see Tolman Lex. p. 66).

'Artaxerxes I': artaxšaθ<sup>a</sup>a Art. Pers. aa. 14-15\*, 15-16; ac. 14-15\*, 15; ad. 14-15\*, 15-16; Art. Pers. b. 19-20\*, 20-21. artaxšaθ<sup>a</sup>ām Art. Sus. a. 4 arta + + + +. artaxšaθ<sup>a</sup>ahyā Art. Sus. a. 2†. artaxšaθ<sup>a</sup>āhyā Art. Sus. a. 2. artaxšaθ<sup>a</sup>rahya (sic; see Tolman Lex. p. 54. n. 3) Art. Ham. 2-3 + + + + + hyā, 3†.

'Artaxerxes II': artaxšaθ<sup>a</sup>a Art. Pers. aa. 12\*, 13; ac. 12\*, 13; ad. 12\*, 13; Art. Pers. b. 16\*, 17; Art. Sus. a. 1; Art. Sus. b; Art. Sus. c. [1]; Art. Ham. 1.

'Artaxerxes III': artaxšaθ<sup>a</sup>a Art. Pers. aa. 5†, 8, 21, 23-24; ac. 5†, 8, 21, 23-24; ad. 5†, 8, 21, 23-24; Art. Pers. b. 7†, 11, 27-28, 31-32.

\* Nom as gen.

† Gen. as nom.

‡ Nom. as acc.

**artavardiya**, pr. n.: artavardiya Bh. 3. 30-31, 33. artavardiyam Bh. 3. 36, 43.

**ardaxcašc(?)a**: Art. Vase Venice. See artaxšaθ<sup>a</sup>a and reference.

**ardastāna**, on meaning see Tolman Lex. p. 67: ardastāna Dar. Pers. c.

**ardumaniš**, pr. n.: ardumaniš Bh. 4. 86 ar + + + n + +.

**arbairā**, 'Arbela': arbairāyā Bh. 2. 90.

**armina**, 'Armenia': **armina** Bh. 1. 15; Dar. Pers. e. 12; Dar. NRa. 27 **arm** + +. **arminam** Bh. 2. 30, 32, 50, 52.

**arminiya**, 'Armenian', 'Armenia': **arminiya** Bh. 2. 29; Bh. 3. 78-79 + + + **iniya**; Bh. 4. 29 **armin** + +. **arminiya** Bh. 2. 59, 63 **arminiya** + +. **arm'niya** Bh. 2. 33-34, 39 **arm'ni** + + +, 44, 48 **ar** + **ni** + **iy**.

**arstibara** (thus written for **arštibara**; **šarastibara** Weissbach), 'spear-bearer': **arstibara** Dar. NRc. 2.

**aršaka**, 'Arsaces': **aršaka** Seal Inscr. a. 1-2.

**aršādā**, pr. n.: **aršādā** Bh. 3. 72.

**aršāma**, 'Arsames': **aršāma** Bh. 1. 4-5; Bh. a. 6; Art. Pers. aa. 20\*; ac. 20\*; ad. 20\*; Art. Pers. b. 26\*. **aršāmahyā** Bh. 1. 3, 5; Bh. a. 4, 6.

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\*Nom. as gen.

**arštā** (Foy; Jackson, King-Thompson), 'Rectitude': **arštām** (Tolman Lex. p. 68) Bh. 4. 64; Dar. NRb. 4 (Tolman; **a[r]š[t]ām** for **aruvasatam**).

**aršti**, 'spear': **arštiš** Dar. NRa. 44 **aršt** + **š**.

**ava**, 'that': **ava** (nom.) Bh. 4. 47; Dar. NRa. 21. **avam** Bh. 1. 21, 22, 31 + **vam**, 40, 49, 57, 76, 80, 84, 88; Bh. 2. 4, 4-5, 12, 17, 20 *bis*, 25, 30, 31, 35 **ava** +, 40-41, 46, 50, 51, 55, 61, 82, 84, 87, 94 **a** + **m**, 97; Bh. 3. 4, 7, 12, 14, 14-15, 17, 27, 31, 38, 45-46, 47-48, 50, 56-57, 58, 62, 67, 82, 85, 85 + + **m**, 89; Bh. 4. 38, 66 + **vam**, 66; Bh. 5. [6], [8], 27; Xerx. Pers. aa. 2; ab. 2; ac. 2; ad. 2; Xerx. Pers. b. 3; Xerx. Pers. ca. 2; cb. 3; Xerx. Pers. da. 2; db. 3; Art. Pers. aa. 2-3; ac. 3; ad. 2-3; Art. Pers. b. 3; Dar. NRa. 2; Dar. Sz. c. 1; Dar. Elv. 3; Xerx. Elv. 4; Xerx. Van. 3. **ava** (acc.) Bh. 1. 20, 62; Bh. 4. 76, 79; Xerx. Pers. aa. 16; ab. 16; ac. 16; ad. 16; Xerx. Pers. b. 25; Dar. NRa. 20, 37, 49; Dar. Sus. a. 4. **avašciy** Xerx. Pers. aa. 20; ab. 20; ac. 20; ad. 20; Xerx. Pers. ca. 14; cb. 24. **avahyā** Bh. 1. 29; Bh. 3. 70; Bh. 4. 48-49. **avaiy** Bh. 2. 77; Bh. 4. 69. **avā** Dar. NRa. 39 **a** + +. **avaišām** Bh. 4. 51.

**ava**, vbl. prefix, 'down', with **jan**, **ā-jan**, **rād**, **stā**, **har** (Weissbach), **harā** (Tolman).

**avā**, 'thus': Bh. 4. 51.

**avākanam** (see Tolman Lex. p. 68): Bh. 1. 86.

**avajam** (see Tolman Lex. p. 69): Bh. 2. 75, 89.

**avaθā**, 'thus': Bh. 1. 24 + **vaθā**, 38, 42, 56, 63, 67, 70, 75, 78, 90  
a + + ā, 96; Bh. 2. 10 a + + +, 15, 20, 27, 30, 36-37, 42, 47  
**ava** + +, 50, 56, 62, 70, 80, 83 + **vaθā**, 98; Bh. 3. 8, 14, 19,  
24, 40, 47, 57, 63-64, 69, 80, 85, 89; Bh. 4. 8, 11, 13, 16,  
19, 21, 24, 27 **ava** + +, 29, 36, 39, 54; Bh. 5. 17 + + **θā**, [33];  
Bh. b. 4; Bh. c. 4; Bh. d. 2-3; Bh. e. 4-5; Bh. f. 2-3; Bh.  
g. 4; Bh. h. 3-4; Bh. i. 3; Bh. j. 3; Dar. Pers. e. 20; Dar.  
Sz. c. 11 **ava** + +, 12 + + + ā.

**avaθāstā** (King-Thompson; **avaθā** - word divider - **tā** Tolman):  
Bh. 4. 72.

**avadā**, 'there': **avadā** Bh. 1. 85, 88 + **vadā**, 92; Bh. 2. 9, 23, 24  
+ **vadā**, 28, 34, 39, 44-45, 54, 59, 66, 96; Bh. 3. 5, 23, 34-35,  
44, 61, 66, 74; Bh. 4. 81; Bh. 5. 28; Dar. NRa. 42 a + **dā**.  
**avada-** Bh. 1. 37, 59; Bh. 3. 42, 52, 80.

**avaparā**, 'along there': Bh. 2. 72; Bh. 3. 72-73.

**avastāyam** (King-Thompson): Bh. 4. 89-90 **avast** + **ya** +.

**āvahana**, 'village': **āvanam** Bh. 2. 33.

**avahya**, 'ask aid'.

— with prefix **patiy**: **patiyāvahyaiy** (-**vahyaiy** Jackson, King-  
Thompson; -**va(n)hyaiy** (sic) Hoffmann-Kutschke; see Tol-  
man Lex. p. 70.) Bh. 1. 55.

**avahyarādiy**, 'for this reason': Bh. 1. 6-7 + + **hyarādiy**, 51-52;  
Bh. 4. 47, 54 (Tolman) + + + **rādiy**, 62 **avah** + **rā** + + +; Bh.  
a. 9-10.

- av<sup>h</sup>r** ++ (see Tolman Lex. p. 70; also cf. **hard** with prefix **ava**):  
**avaharda** (Tolman) Bh. 2. 94 **avahar** ++.
- asa**, 'horse': **asam** Bh. 1. 87 (Jackson, King-Thompson; see Tolman Lex. p. 71).
- asagarta**, 'Sagartia': **asagarta** Dar. Pers. e. 15. **asagartam** Bh. 4. 23. **asagartaiy** Bh. 2. 80-81; Bh. 4. 22 **asaga** ++++; Bh. g. 7-8.
- asagartiya**, 'Sagartian': **asagartiya** Bh. 2. 79; Bh. 4. 20-21.
- asabāri**, 'horseman': **asabāribiṣ** (**asabāraibṣ** Weissbach) Bh. 2. 2, 71; Bh. 3. 41, 72. **asabār<sup>a</sup>** (Weissbach Phot.) Dar. NRb. 44, 45.
- aspacanaḥ**, 'Aspathines': **aspacanā** Dar. NRd. 1.
- asman**, 'firmament': **asmānam** Xerx. Pers. aa. 2; ab. 2; ac. 2; ad. 2; Xerx. Pers. b. 3-4; Xerx. Pers. ca. 2; cb. 3; Xerx. Pers. da. 3; db. 3-4; Dar. NRa. 2-3; Dar. Sz. c. 1; Dar. Elv. 3-4; Xerx. Elv. 4; Xerx. Van. 3. **asmānām** Art. Pers. aa. 3; ac. 3; ad. 3; Art. Pers. b. 3-4.
- aṣnaiy**, for proposed meanings see Tolman Lex. p. 71: Bh. 2. 11-12.
- azdā**, 'known': Bh. 1. 32; Dar. NRa. 43, 45.
- [**ah**, 'throw'?: **āhyatā** (Kern; see Tolman Lex. p. 72) Bh. 1. 95 ++++ ā.]
- ah**, 'be': **amiy** Bh. 1. 12, 39, 53, 75, 79; Bh. 2. 10, 15 ++ **iy**, 80; Bh. 3. 25, 81; Bh. 4. 9, 11, [14], 17, 19, 22, 25 **a** ++++, 27, 30; Bh. b. 5, 7; Bh. c. 8-9; Bh. d. 4-5, 7; Bh. e. 6, 9; Bh. f. 4-5; Bh. g. 7-8 (Weissbach; omitted by Rawlinson, King-Thompson Cuneiform Text, Tolman); Bh. h: 5-6, 9; Bh. i. 6, 10; Bh. j. 5; Dar. NRa. 35; Dar. NRb. 7, 8, 40, 42, 43; Dar. Sz. c. 7 **ami**+. **astiy** Bh. 4. 46, 51. **amahy** Bh. 1. 7-8, 11; Bh. a. 12, 18. **ha<sup>n</sup>tiy** Bh. 4. 61, [63]. **āham** Bh. 1. 14; Bh. 2. 6 **āha** +, 12; Bh. 3. 77; Bh. 4. 63 **bis**, 64. **āha** Bh. 1. 8 + **ha**, 21, 22, 29, 30, 36, 45-46, 48, 62, 86; Bh.

2. 13, [16], 18-19, 19, 24, [24] (Tolman), 94, 95; Bh. 3. 8, 30, 70 + ha; Bh. 4. 8; Bh. 5. [17], 29, [33]; Bh. a. 13; Dar. NRa. 38; Dar. Sz. c. [12]. *āha*<sup>n</sup> Bh. 1. 10, 38, 42, 56, 90, 96; Bh. 2. 27, 36, 42, 47, 56, 70, 98; Bh. 3. 19, 40, 47, 63, 69, 89; Bh. 4. 51; Bh. a. 16. *āhy* (*ahy* King-Thompson, Hoffmann-Kutschke, wrongly; see Tolman Lex. p. 72) Bh. 4. 37, 68, 72, 87. *ahatiy* Bh. 4. 38, 39-40, 68, 68-69, [74], 78 *ahati* +; Bh. 5. 19 + *hatiy*, [35]; Dar. Pers. e. 22. *āha*<sup>n</sup>*tā* Bh. 1. 19, 58; Bh. 2. 77; Bh. 3. 75, [90] (Weissbach), 91; Bh. 4. 81 + *ha*<sup>n</sup>*tā*. *āha*<sup>n</sup>*ta* (sic) Bh. 3. 49, 51.

## I, Ī

- i**, 'go': *aitiy* Dar. Sz. c. 10. *ais*<sup>a</sup> (*ais* Bartholomae, Tolman, Weissbach) Bh. 1. 93; Bh. 2. 67; Bh. 3. 35, 43.  
 — with prefix *ā*: *āya*<sup>n</sup>*tā* Dar. Sz. c. 11.  
 — with prefix *atiy*: *atiyāis*<sup>a</sup> Bh. 3. 73.  
 — with prefix *abiy* or *upa*: *abiyāyam* (Foy), *upāyam* (Weissbach-Bang, King-Thompson) Bh. 1. 91-92 + *āyam*.  
 — with prefix *upariy*: *upariyāyam* Bh. 4. 64-65 (*-āyam* Weissbach-Bang<sup>n</sup>; see Tolman Lex. p. 73, also p. 85 s. v. *xāi* with prefix *upariy*).  
 — with prefix *nij*: *nijāyam* Bh. 2. 64.  
 — with prefix *patiy*: *patiyārša*<sup>n</sup> Bh. 1. 13 ++ *iyāiša*<sup>n</sup>, 18 *pati*- + + + +.  
 — with prefix *parā*: *paraidiy* Bh. 2. 30, 50; Bh. 3. 14. *paraitā* (inj.) Bh. 2. 20, 83; Bh. 3. 58, 85 *para* + + +. *paraitā* (pple.) Bh. 2. 32-33, 38 *parait* +, 43, 52, 58; Bh. 3. 65.  
 — *ap<sup>a</sup>riy<sup>a</sup>ay<sup>a</sup>*: reading of King-Thompson for *āpariyāya*<sup>n</sup> Bh. 1. 23 (*upariyāya* Weissbach-Bang; see *hapariya*-; also Tolman Lex. p. 73 and p. 132 s. v. *hapariya*-)

**idā**, 'here': Bh. 1. 29; Xerx. Pers. b. 24.

**ima**, 'this': *ima* (nom.) Bh. 1. 27, 72; Bh. 2. 91; Bh. 3. 10, 20, 53, 76; Bh. 4. 1, 3, 40, 44, 49, 59; Bh. 5. 2. *imam* Dar. Pers. a. 6; Dar. Pers. e. 21; Xerx. Pers. aa. 12; ab. 12; ac. 12; ad. 12; Art. Pers. aa. 22\*; ac. 22\*; ad. 22\*; Art. Pers. b. 29\*; Art. Sus. a. 3†; Art. Ham. 5†, 7†. *imām* Bh. 4. 42, 48, 54, 57, 70, 73, 77 *im* + *m*, 88; Dar. Pers. d. 15, 18; Dar. Pers. e. 24; Xerx. Pers. aa. 1; ab. 1; ac. 1;



ad. 1; Xerx. Pers. b. 2; Xerx. Pers. ca. 1; cb. 2; Xerx. Pers. da. 1-2; db. 2; Art. Pers. aa. 2, 25-26; ac. 2, 25-26; ad. 2. 25-26; Art. Pers. b. 2, 34; Dar. NRa. 1-2, 32, 53; Art. Sus. c. 4-5 + mām†, 5; Dar. Sz. c. 1, 8; Dar. Elv. 2; Xerx. Elv. 3; Xerx. Van. 2, 24. ima (acc.) Bh. 1. 25 *bīs*, 26, 68; Xerx. Pers. ca. 10-11; cb. 18; Xerx. Pers. da. 16; db. 24; Xerx. Sus. 2; Xerx. Van. 20. imaiy (nom.) Bh. 4. 34, 80, 82. imaiy (acc.) Bh. 4. 31. imai- Bh. 4. 71 + mai-, 73, 77. imā (nom.) Bh. 1. 13, 18, 23; Bh. 2, [6]; Bh. 4. 33; Dar. Pers. e. 7; Dar. NRa. 16 im +. imā (acc. f.) Bh. 1. 21. imā (acc. n.) Bh. 4. 32. imaiśām Bh. 4. 87.

\*As fem.

†As neut.

imaniš, pr. n.: imaniš Bh. 2. 10; Bh. 4. 16-17; Bh. f. 4.

iyam, 'this': iyam (m.) Bh. b. 1; Bh. c. 1; Bh. d. 1; Bh. e. 1; Bh. f. 1; Bh. g. 1; Bh. h. 1; Bh. i. 1; Bh. j. 1; Bh. k. 1; Dar. NRb. 53\*; Dar. NRi; NRii; NRiii; NRiv; NR[xvi]; NRxvii. iyam (f.) Bh. 4. 89 i ++; Dar. Pers. d. 6; Dar. Sz. c. 10. iyam (with nom. pl. m.) Dar. NRxv; NRxxix. iya Bh. 4. 90 (see Tolman Lex. p. 74).

\*Gender not evident from mutilated text.

isuvām (Weissbach Phot.; see Tolman Lex. p. 74): Dar. NRd. 2.

iš, 'send'.

— with prefix frā: frāišayam Bh. 1. 82; Bh. 2. 19 frāiša ++, 30, 50, 72-73, 82; Bh. 3. 2, 13, 30, 84; Bh. 5, 7 ++++++ yam. frāišaya Bh. 3. 55, 60, 71.

izarā, pr. n.: izarā (Tolman; ızalā Weissbach; see Tolman Lex. p. 74) Bh. 2. 53 i ++ ā.

## U, Ū

u (before vowels uv), in composition, 'well', occurring in ukartam (?), ufrašta, ufrašti, ubarta, umartiya, uvaxštra, uvaspa.

ukartam (Tolman), 'well done': Bh. 4. 76 +++++ m (see Tolman Lex. p. 75).

**uc<sup>a</sup>š<sup>a</sup>m<sup>a</sup>** (see Tolman Lex. p. 75), 'eye': *ucašma* (King-Thompson; word divider - *cašma* Jackson) Bh. 2. 75 + + + *ma*, 89 + *cašma*.

**utā**, 'and': Bh. 1. 34 *bis*, 34-35 *ut* +, 41 *ter*, 46 *bis*, 47, 57, 67, 77, 85; Bh. 2. 3, 4, [13], 18 *u* + +, 74 *quater*, 77, 81-82, 87, 88, 89 *bis*, 92; Bh. 3. 30, 47, 48, 50, 57, 58, 74 *u* + *ā*, 77 (written on the stone *uā*), 88, 90 + + *ā*, 91 + *tā*; Bh. 4. 7, [46] (Bartholomae, Gray, *utāmaiy* for *apimaiy*), 56 *bis*, 58, 61, 62, 73, 75 *ter*, 77-78, 79 *bis*, 91; Bh. 5. 11, 12, [13], 15, 19, 26-27, 35 + *tā*, 35; Dar. Pers. d. 15; Dar. Pers. e. 13, 14; Xerx. Pers. aa. 19 *bis*; ab. 19 *bis*; ac. 19 *bis*; ad. 19 *bis*; Xerx. Pers. b. 24, 29, 30; Xerx. Pers. ca. 13 *bis*; cb. 21, 22; Xerx. Pers. da. 19; db. 28; Art. Pers. aa. 25 *bis*, 26; ac. 25 *bis*, 26; ad. 25 *bis*, 26; Art. Pers. b. 33, 34, 35; Dar. NRa. 52, 53; Dar. NRb. 26, 27, 37 *bis*, 41 *u* + +, 43, 43 *u* + +, 45 *u* + *ā*; Art. Sus. a. 4 + *tā*, 5 *ut* +; Art. Sus. c. 5; Dar. Sz. c. 11 *ut* +; Xerx. Van. 20, [26], [27]; Art. Ham. [5], 6, [6], 6-7 + + *ā*. *uta*- Xerx. Pers. aa. 15, 18; ab. 15, 18; ac. 15, 18; ad. 15, 18; Xerx. Pers. da. 18; db. 27.

**utāna**, 'Otanēs': *utāna* Bh. 4. 83 + *tā* +.

**ud**, **us**, vbl. prefix, 'up', with *pat*; occurring also in noun *ustašanā*.

**upā**, 1) vbl. prefix, 'to', with *i* ?, *vart* (with *ā*) ?. See also *upastā*.

2) prep., 'to': Bh. 2. 18; Bh. 3. 30; Art. Pers. aa. 23; ac. 23; ad. 23; Art. Pers. b. 30; Art. Sus. a. 4 + *pā*.

**upadara<sup>a</sup>ma** (Oppert), pr. n.: *upadara<sup>a</sup>mahyā* (*upadarmahyā* Weissbach) Bh. 1. 74.

**upariy**, 1) prep., 'above': Bh. 4. 64; Dar. NRb. 4.

2) vbl. prefix, 'over', with *i* ?, *xši* ?.

**upastā**, 'help': *upastām* Bh. 1. 25, 55, 87 *upas* + *ām*, 94; Bh. 2. 24-25, 34, 40, 45 *upastā* +, 54, 60, 68, 86, [97]; Bh. 3. 6, 17, 37, 45, 62, 67, 87 *upast* + +; Bh. 4. 60-61, 62; Dar. Pers. d. 13; Dar. NRa. 50.

**ufrātu**, 'Euphrates': *ufrāt<sup>a</sup>uvā* (*ufrātuuvā*; see Tolman Lex. p. 76) Bh. 1. 92.

**ufrašta**, 'well punished': **ufraštam** Bh. 4. 38. **ufrastam** Bh. 1. 22; Bh. 4. 66-67.

**ufrašti**, 'severe punishment': **ufraštā** Bh. 4. 69.

**ubarta**, 'well esteemed': **ubartam** Bh. 1. 21-22; Bh. 4. 66. **ubartām** Bh. 4. 87 (Weissbach; see Tolman Lex. p. 74, s. v. *ima*)  
++++ ā +.

**umartiya**, 'possessing good men': **umartiyā** Dar. Pers. d. 8-9. **umartiyam** Dar. Sz. c. 4 + mar + + yam.

**uyamā**, pr. n.: **uyamā** Bh. 2. 44 u + + ā.

**uvāipašiya**, 'own possession' (see Tolman Lex. p. 77): **uvāipašiyam** Bh. 1. 47.

**uvaxštra**, 'Cyaxares': **uvaxštrahya** Bh. 4. 19, 22; Bh. e. 7; Bh. g. 8-9. **uvaxštrahyā** Bh. 2. 15-16, 81 **uvaxštra** + + +.

**uvaja**, 'Susiana': **uvaja** Bh. 1. 14; Bh. 2. 7; Bh. 5. 4 + vaja; Dar. Pers. e. 10; Dar. NRa. 22; Dar. NRIII. **uvajam** Bh. 1. 82; Bh. 2. 12; Bh. 4. 12, 17; Bh. 5. 7 u + + +, 10. **uvajaiy** Bh. 1. 74-75 + + + + y, 75, 77; Bh. 2. 10, 10-11; Bh. 4. 11, 17 **uvajai** +; Bh. c. 9-10; Bh. f. 5.

**uvajiya**, 'Susian': **uvajiya** Bh. 4. 10; Bh. 5. 5-6 **uvaji** +. **uvajiyā** Bh. 1. 75-76; Bh. 2. 12 + + jiyā; Bh. 5. [11] (Weissbach), 15 + + + iyā. **uvajiyaibis** Bh. 5. 10.

**uvādaicaya**, pr. n.: **uvādaicaya** Bh. 3. 51.

**uvāmaršiyu**, 'dying by one's own hand': **uvāmaršiyuš** Bh. 1. 43.

**uvārazm'i**, 'Chorasmia': **uvārazmīs** Dar. NRa. 23-24 **uvaraz** + iš.

**uvārazm'iya**, 'Chorasmia': **uvārazmiya** Bh. 1. 16; Dar. Pers. e. 16-17.

**uvaspa**, 'possessing good horses': **uvaspā** Dar. Pers. d. 8. **uvaspam** Dar. Sz. c. [4].

**ustašanā**, 'staircase': *ustašanām* Art. Pers. aa. 22; ac. 22; ad. 22; Art. Pers. b. 29. *ustacanām* (Foy) Art. Sus. c. 5-6 + + + *canām*.

**uš**, 'ear': Dar. NRb. 37 Tolman reads *uši[y]ā*, instr. du., instead of *ušaibi[y]ā*, Weissbach Phot., and interprets 'with ability to understand aright', based on a similar use of the word in Avestan; cf. Y. 62. 4.

**ušabāri** (Jackson, King-Thompson; see Tolman Lex. p. 78): *ušabārim* Bh. 1. 86-87.

**uška**, 'dry land': *uškahyā* Dar. Pers. e. 13.

**uzma**, 'cross': *uzmayā* (post-pos. ā) Bh. 2. 76, 91; Bh. 3. 52, 92. + + + + ā.

## K

**kā**, particle, see Tolman Lex. p. 79: Bh. 4. 37, 41, [67], 70, [87].

**ka**, 'who?', with -ciy, 'any': *kašciy* Bh. 1. 49, 53. *cišciy* Bh. 1. 53.

**kaufa**, 'mountain': *kaufa* Bh. 1. 37; Bh. 3. 44.

**katpatuka**, 'Cappadocia': *katpatuka* Bh. 1. 15-16; Dar. Pers. e. 12; Dar. NRa. 28.

**kan**, 'dig': *ka<sup>n</sup>tanaiy* Dar. Sz. c. 9; Xerx. Van. 21. *akāniy* Dar. Sz. c. 10.

— with prefix *niy*: *nika<sup>n</sup>tuv* Bh. 4. 80.

— with prefix *viy* (*visan*-, see Tolman Lex. p. 80): *vikanāhy* Bh. 4. 71, 73. *vikanāh(i)*- Bh. 4. 77. *viyaka<sup>n</sup>* Bh. 1. 64.

**ka<sup>n</sup>pada** (*ka<sup>n</sup>pa<sup>n</sup>da* Foy), pr. n.: *ka<sup>n</sup>pada* Bh. 2. 27.

**kāpišakāni**, pr. n.: *kāpišakāniš* Bh. 3. 60-61.

**ka<sup>n</sup>būjiya**, 'Cambyses': *ka<sup>n</sup>būjiya* Bh. 1. 28, 30-31 *ka<sup>n</sup>b<sup>+</sup><sup>+</sup><sup>+</sup><sup>+</sup>* 31, 32, 33, 43. *ka<sup>n</sup>būjiyam* Bh. 1. 45, 46. *ka<sup>n</sup>būjiyā* Bh. 1. 40. *ka<sup>n</sup>būjiyahyā* Bh. 1. 29, 30, 39.

**kāma**, 'desire': **kāma** Bh. 4. 35-36; Bh. 5. [17], 29 + āma, [33]; Dar. NRa. 38; Dar. NRb. 12, 27; Dar. Sz. c. [12].

**kamna**, 'few': **kamnam** (**kamnama** Foy; **kamna-ma** Tolman) Bh. 2. 19. **kamnaibis** Bh. 1. 56; Bh. 2. 2, 71; Bh. 3. 41, 71-72.

**kar**, 'do': **kunautiy** (Weissbach Phot.) Dar. NRb. 24-25. **kunav-āhy** Bh. 4. 75, 79. **kunautuv** Bh. 4. 76. **akunavam** Bh. 1. 62, 63, 68, 72, 87; Bh. 2. 20, 76, 83, 91; Bh. 3. 31-32, 52, 85; Bh. 4. 3-4, 6, [36], 40, 41, 45 **akuna** ++, 59, 60, 65, 89; Bh. 5. 2 **aku** ++, 8-9, 17, 29 ++ **unavam**, 33; Xerx. Pers. aa. 13, 14; ab. 13, 14; ac. 13, 14; ad. 13, 14; Xerx. Pers. b. 27; Xerx. Pers. da. 17; db. 25; Dar. NRa. 49-50, 51 **akuna** ++; Dar. Sus. a. 4; Art. Ham. 7 (Bartholomae; see **akunā** below). **akunaš** Bh. 2. 23, 85, 96 + **kunau** +; Bh. 3. 5, 16, 57; Bh. 4. 10 **akunau** +, 12, 15, 18, 20, 23, 26, 28, 31, 34, 35; Bh. 5. 10 + **kuna** ++, 16 **a** + + + + + (**auramazdām** Weissbach); Dar. Pers. a. 6; Xerx. Pers. aa. 4, 15; ab. 4, 15; ac. 4, 15; ad. 4, 15; Xerx. Pers. b. 8; Xerx. Pers. ca. 4, 11; cb. 6-7, 19; Xerx. Pers. da. 6; db. 8; Art. Pers. aa. 6; ac. 6; ad. 6; Art. Pers. b. 8; Dar. NRa. 5-6, 34; Dar. NRb. 3 ++ **u** + + +; Xerx. Sus. 2 + **kunaš**; Dar. Sz. c. 3; Dar. Elv. 8; Xerx. Elv. 9; Xerx. Van. 7, 20, 23. **akunaš** Art. Sus. a. 3-4. **akunā** (**mā**) (= **akunaumā**? Tolman; see Tolman Lex. p. 81) Art. Ham. [5], 7. **akunava**<sup>n</sup> Bh. 2. 34, 39, 45, 54, 59; Bh. 3. 37, 44, 61, 66; Dar. NRa. 20-21 + **kunava**<sup>n</sup>, 37 (Bartholomae, Tolman; confirmed by Weissbach Phot.). **akumā** Bh. 1. 90 **akum** +, 94, 96 ++ **umā**; Bh. 2. 68, 70; Xerx. Pers. aa. 17; ab. 17; ac. 17; ad. 17. **caxriyā** Bh. 1. 50. **cartanaiy** Bh. 1. 94; Bh. 2. 33, 38-39, 44, 53, 58, 67; Bh. 3. 36, 43-44, 60, 65-66. **akunava**<sup>n</sup>**tā** Bh. 3. 12; Bh. 5. 6 + + + + + **tā**. **akunavaya**<sup>n</sup>**tā** (Bartholomae, for **akunavyatā**; see Tolman Lex. p. 81) Bh. 1. 20, 24. **akutā** Bh. 1. 47. **akariya**<sup>n</sup>**tā** (instead of **asariyatā**; see Tolman Lex. p. 81) Bh. 3. 92. **karta** Dar. Pers. c. **kartā** Art. Pers. aa. 23, 26; ac. 23, 26; ad. 23, 26; Art. Pers. b. 31, 35. **kartam** (nom.) Bh. 1. 27; Bh. 2. 27, 37, 42 **ka** + + +, 47, 57, 62, 92, 98; Bh. 3. 8-9, 10, 19, 21, 40, 47, 53, 64, 69, 76; Bh. 4. 2, 42, 46-47, 49, 51-52, 52, 54; Xerx. Pers. aa. 14, 15-16, 19, 20; ab. 14, 15-16, 19, 20; ac. 14, 15-16, 19, 20; ad. 14, 15-16, 19, 20; Xerx. Pers. b. 23, 25, 30; Xerx. Pers. ca. 13,

14; cb. 22, 24; Xerx. Pers. da. 19; db. 28; Dar. NRa. 48-49; Dar. NRb. 6 kar ++\*, 29\*, 48; Xerx. Van. [27].  
kartam (acc.) Dar. NRa. 51.

\*Case not evident from mutilated text.

**kāra**, 'people', 'army': **kāra** Bh. 1. 33, 40, 50, 79, 85; Bh. 2. 16, 18, 25, 27 ++ ra, 30-31, 35, 40, 46, 50, 55, 60, 75-76, 87, 90, 94; Bh. 3. 3, 17, 26, 32, 38, 45, 59, 62, 67, 81; Bh. 4. 92 + āra; Dar. Pers. e. 22. **kāram** Bh. 1. 51, 52, 66, 78, 86, 88, 95; Bh. 2. 19, 20-21, 25, 35 + āram, 41, 46, 55, 61, 68, 72, 81, 83-84, 87, 97 kāra +; Bh. 3. 1-2, 4, 7, 15, 17, 29, 38, 42, 46, 55, 58, 62, 67, 84, 85; Bh. 4. 34; Bh. 5. 7 **kā** ++; Dar. Pers. e. 21. **kārā** Bh. 1. 93; Bh. 2. 22, 67, 85, 95 +++ ā; Bh. 3. 15-16, 33, 36, 73, 86-87; Bh. 5. 9 +++ ā, 21 +++ ā; Dar. Pers. e. 8-9. **kārahyā** Bh. 1. 31-32 **kārahy** +, 38, 64, 75; Bh. 2. 10, 15, 80; Bh. 3. 24, 70, 80 + ārahyā; Bh. 4. 54 (Tolman; **sā** ++++ King-Thompson; see Tolman Lex. p. 27, n. 2), 55, 58 + āra +++.

**karka**, pr. n.: **karkā** Dar. NRa. 30.

**karša**, 'karsha-weight': **karšā** Dar. Weight Inscr. 1.

**kuganakā**, pr. n.: **kuganakā** Bh. 2. 9.

**ku<sup>n</sup>duru**, pr. n.: **ku<sup>n</sup>d<sup>u</sup>ruš** Bh. 2. 65,

**kūru**, 'Cyrus': **kūruš** Murghab 1. **kūrauš** Bh. 1. 28, 39, 53; Bh. 3. 25; Bh. 4. 9 ++ rauš, 27-28; Bh. b. 5-6; Bh. h. 6-7.

**kušiya**, pr. n.: **kušiyā** Dar. NRa. 30.

## X

**xaršādašyā?** (**xišyāršā**, 'Xerxes', Justi; see Tolman Lex. p. 83):  
Seal Inscr. e. 1-2-3.

**xš**, ideogram for **xšāyaθiya**, q. v.: **xš** Dar. Pers. b; Xerx. Pers. ca. 6 *ter*, 7, 10, 11; cb. 10 *ter*, 12, 16, 18; Dar. Sus. a. [1 *bis*], [2], 3; Art. Sus. a. 1 *quater*; Art. Sus. b. *ter*; Dar. Sz. b. 1, [2 *bis*], [3]; Dar. Sz. c. 5 *ter*, [5], 7; Art. Ham. 1 *bis*, [1 *bis*]; Dar. Seal; Xerx. Vases; Art. Vases. **xšm** Xerx.

Pers. ca. 4, 5; cb. 6, 7-8. xšyam Dar. Sz. c. 3. xšhyā Dar. Pers. c; Xerx. Pers. ca. 8, 14; cb. 14-15, 23-24; Art. Sus. a. 1, 2 *bis*, 3; Art. Sus. b; Art. Ham. 2, 3, [3], 4. xšyahyā Dar. Sz. c. 3. xšānām Xerx. Pers. ca. 6; cb. 10. xšyānām Dar. Sus. a. 1 + ++ nā +; Art. Sus. a. 1; Dar. Sz. b. [2]; Dar. Sz. c. 5; Art. Ham. [1]. xšyānā (sic; see Tolman Lex. p. 49, n. 2) Art. Sus. b.

xšaθrita, pr. n.: xšaθrita Bh. 2. [15]; Bh. 4. 19 + ša + + ita; Bh. e. 6.

xšaθra, 'kingdom': xšaθram (nom.) Bh. 1. 44, 45. xšaθram (acc.) Bh. 1. 12, 25 *bis*, 26, 41, 42-43, 50, 59, 60, 61, 80-81; Dar. Pers. d. 3; Xerx. Pers. aa. 19; ab. 19; ac. 19; ad. 19; Xerx. Pers. b. 29-30; Xerx. Pers. da. 19; db. 27; Dar. Sz. c. 3-4; Xerx. Van. [27]; Art. Ham. [6].

xšaθrapāvan, 'satrap': xšaθrapāvā Bh. 3. 14, 56.

xšap, 'night': xšapa Bh. 1. 20.

xšāyaθiya, 'king': xšāyaθiya Bh. 1. 1, 1 xšāyaθi +, 2 *bis*, 4, 6 xšāya + + +, 9, 11, 12, 13, 14, 18, 21, 24, 27, 27-28, 29, 35, 44, 48 *bis*, 60, 61, 71-72, 72, 73, 75, 76 x + + + + +, 81-82, 83, 90-91; Bh. 2. 1, 5-6, 8 x + + + + +, 11, [11], 14, [17], 18, 29, 37 + + + ya + iya, 43, 49, 57, 64, 66, 70-71, 78-79, 80, 91, 92 xšāyaθ + ya; Bh. 3. 1, 9, 11, 20, 21-22, 28, 29, 40-41, 49-50, 53, 54, 64, 69, 75, 76-77, 83, 83-84 + + āyaθiya; Bh. 4. 1, 3 xš + + + + ya, 5 x + + + + +, 11, 17 + + + + θiya, 21-22, 25, 31, 33 + + + yaθiya, 36-37, 37 x + + + + +, 40, 43-44, 45-46, 50, 53 x + + yaθiya, 57 + + + + θiya; 59, 62, 67 *bis*, 70, 72, 76-77, 80, 86-87, 87 xšāya + iya, 88; Bh. 5. 1 + šāyaθiya, 3-4, 14-15, 18 + + + + + iya, 20-21 xšāya + + +, 30-31, xšāyaθi +, 34 + + ā + + + +; Bh. a. 1, 1-2, 2, 2-3, 5, 9, 14; Bh. b. 6-7; Bh. c. 6-7-8; Bh. d. 6-7; Bh. e. 9; Bh. f. 5-6-7; Bh. g. 6-7; Bh. h. 8-9; Bh. i. 9-10; Bh. j. 4-5; Dar. Pers. a. 1, 2, 3; Dar. Pers. d. 5, 6, 12-13; Dar. Pers. e. 1, 2, 3, 6, 19; Xerx. Pers. aa. 6, 7 *bis*, 8, 11, 18; ab. 6, 7 *bis*, 8, 11, 18; ac. 6, 7 *bis*, 8, 11, 17-18; ad. 6, 7 *bis*, 8, 11, 18; Xerx. Pers. b. 12, 13, 14-15, 16, 22; Xerx. Pers. da. 9 *bis*, 10, 11, 15; db. 12, 13, 14-15, 16, 22; Xerx. Pers. ea. 1, 2; eb. 1, 2; Art. Pers. aa. 5-6\*, 9 *bis*, 10, 11,

12-13†, 14†, 15†, 16†, 17-18†, 21-22, 24; ac. 5-6\*, 8-9, 9, 10, 11, 12-13†, 14†, 15†, 16†, 17-18†, 21-22, 24; ad. 5-6\*, 9 *bis*, 10, 11, 12-13†, 14†, 15†, 16†, 17-18†, 21, 24; Art. Pers. b. 7-8\*, 11-12, 12-13, 14, 15, 16-17†, 18†, 20†, 21-22†, 23†, 28, 32; Dar. NRa. 8, 9, 10, 11, 15-16 xš + yaθiya, 31, 34 xšā + + iya, 40 xšāya + iya, 48; Dar. NRb. 5-6; Dar. Sus. b. [2], 3-4 + + ā + + + +, 5-6 xšāya + + +, 7 + + + yaθiya; Xerx. Sus. 1 xšāyaθi +, 2; Art. Sus. c. 2, [2], 3 xšāya + + +, 4; Dar. Kr. 1-2, 2-3, 4-5, 5-6; Dar. Elv. 12-13, 13, 14-15, 16-17; Xerx. Elv. 12-13, 13-14, 14-15, 16; Xerx. Van. 10 *bis*, 11, 12-13, 17, 17-18; Murghab 1-2; Dar. Weight Inscr. 3-4; Art. Vase Berlin; Frag. Vases Susa + + āyaθ + + xšāyaθiyam Dar. Pers. d. 2-3; Xerx. Pers. aa. 4, 5; ab. 4, 5; ac. 4, 5; ad. 4, 5; Xerx. Pers. b. 7-8, 9-10; Xerx. Pers. da. 5-6, 7; db. 7-8, 9-10; Art. Pers. aa. 7; ac. 7; ad. 7; Art. Pers. b. 9; Dar. NRa. 5, 6-7, 33-34 + + + yaθiyam; Dar. NRb. 4-5; Dar. Elv. 7-8, 9-10; Xerx. Elv. 8, 10; Xerx. Van. 6, 7-8. xšāyaθiyahyā Bh. 3. 59; Dar. Pers. d. 10-11; Xerx. Pers. a. 10; Xerx. Pers. b. 19-20; Xerx. Pers. da. 13-14; db. 19-20; Xerx. Pers. ea. 3-4; eb. 3-4; Dar. NRc. 2; Dar. NRd. 1-2; Xerx. Elv. 19-20; Xerx. Van. 15. xšāyaθiyā (nom.) Bh. 1. 8 (adj. nom. sg. f. Bartholomae; see Tolman Lex. p. 84) xšāya + + + +, 10, 10-11; Bh. 4. 51 xsāyaθ + + +; Bh. a. 13, 16, 17-18. xšāyaθiyā (acc.) Bh. 4. 7 xš + + + + + ā, 32. xšāyaθiyānām Bh. 1. 1-2 + + + + θiyānām; Bh. a. 2; Dar. Pers. a. 2-3; Dar. Pers. e. 2-3; Xerx. Pers. aa. 7; ab. 7; ac. 7; ad. 7; Xerx. Pers. b. 13-14; Xerx. Pers. da. 10; db. 13-14; Xerx. Pers. ea. 2-3; eb. 2-3; Art. Pers. aa. 10; ac. 10; ad. 10; Art. Pers. b. 13; Dar. NRa. 9; Dar. Sus. b. 4-5 xšāyaθi + + + + +; Art. Sus. c. 2-3 xšāyaθiyānām; Dar. Kr. 3-4; Dar. Elv. 14; Xerx. Elv. 14; Xerx. Van. 11. See also xš.

\* Nom. as acc.

† Nom. as gen.

**xšayāršan**, 'Xerxes': xšayāršā Xerx. Pers. aa. 6, 11, 17; ab. 6, 11, 17; ac. 6, 11, 17; ad. 6, 11, 17; Xerx. Pers. b. 11-12, 21-22; Xerx. Pers. ca. 6, 9-10; cb. 9, 16; Xerx. Pers. da. 8-9, 15; db. 11-12, 21-22; Xerx. Pers. ea. 1; eb. 1; Art. Pers. aa. 16\*, 16-17; ac. 16\*, 16-17; ad. 16\*, 16-17; Art. Pers. b. 21\*, 22; Xerx. Sus. 1 (see Tolman Lex. p. 1); Xerx.



Elv. 12; Xerx. Van. 9, 16; Xerx. Vases; Frag. Vases Susa (see Tolman Lex. p. 58) xšayārš<sup>+</sup>. xšayāršām Xerx. Pers. aa. 4; ab. 4; ac. 4; ad. 4; Xerx. Pers. b. 7; Xerx. Pers. ca. 4; cb. 6; Xerx. Pers. da. 5; db. 7; Xerx. Elv. 7-8; Xerx. Van. 6. xšayāršahyā Art. Ham. 3 x+++++<sup>+</sup> ++, 3-4++++ šahyā†. xšayārcahyā Art. Sus. a. 2, 2†.

\*Nom. as gen.

†Gen. as nom.

xši, 'rule'.

— with prefix patiy: patiyaxšayaiy (see Tolman Lex. p. 85) Dar. NRa. 19.

— with prefix upariy (Tolman; see Tolman Lex. p. 85): upariyaxšayaiy Bh. 4. 64-65 upariy<sup>a</sup>++++.

xšnā, 'know': xšnāsāhiy Dar. NRa. 42. xšnāsātiy Bh. 1. 52.

## G

gaiθā, for proposed meanings see Tolman Lex. p. 85: gaiθām Bh. 1. 65.

gaubruva, 'Gobryas': gaubruva Bh. 4. 84+++ uva; Bh. 5. 7, 9++ bruva, 11 ga+++ uva; Dar. NRc. 1.

gaumāta, pr. n.: gaumāta Bh. 1. 36, 44, 46, 64, 65, 70; Bh. 4. 7; Bh. b. 1-2. gaumātām Bh. 1. 49-50, 54, 57, 73; Bh. 4. 81.

gauša, 'ear': gaušā Bh. 2. 74, 89. gaušāyā ? Dar. NRb. 53.

gāθu, 'place': gāθum Dar. NRa. 41-42. gāθavā (see Tolman Lex. p. 86; post-pos. ā) Bh. 1. 62-63, 66, 69; Dar. NRa. 36.

ga<sup>n</sup>dāra, pr. n.: ga<sup>n</sup>dāra Bh. 1. 16; Dar. Pers. e. 18; Dar. NRa. 24-25.

ga<sup>n</sup>dutava (ga<sup>n</sup>dumava Justi; see Tolman Lex. p. 86), pr. n.: ga<sup>n</sup>-dum(?)ava Bh. 3. 66.

gam, 'go'.

— with prefix ā: ājamiyā Dar. Pers. d. 19.

— with prefix parā: parāgmatā Dar. NRa. 44-45.

— with prefix ham: ha<sup>n</sup>gmatā (see Tolman Lex. p. 87) Bh. 2. 32, 38, 43, 52, 58; Bh. 3. 65.

**garmapada**, name of a month: **garmapadahya** Bh. 1. 42; Bh. 3. 7-8, 46.

**gasta**, 'repugnant': **gastā** (nom. f.) Dar. NRa. 57-58. **gastā** (abl. n.) Dar. NRa. 52 **ga** + + + (Weissbach); Art. Ham. [6] (Weissbach-Bang).

**gud**, 'conceal'.

— with prefix **apa**: **apagaudayāhy** Bh. 4. 55 + **pa** + + **da** + + + **y**, 57-58. **apagaudaya** Bh. 4. 54.

**gub**, 'speak': **gaubataiy** Bh. 2. 21, 31, 51, 84; Bh. 3. 15, 59. **gaubātaiy** Bh. 3. 86 + **ubātaiy**. **agaubatā** Bh. 1. 84 **aga** + + + **ā**, 93; Bh. 2. 66-67; Bh. 3. 35, 55 (written on the stone **aga-ur<sup>n</sup>tā**), 89-90 **agauba** + +; Bh. 4. 82 **aga** + + **tā**. **agauba<sup>n</sup>tā** Bh. 2. 93 + + **u** + **tā**.

**grab**, 'seize': **agarbāyam** Bh. 2. 4, 4 + + + + + **m**; Bh. 4. 7, 32; Bh. 5. 25-26 **agarb** + + +, 27-28 **agarb** + + +; Dar. NRa. 17 **agarbāya** +; Dar. Sz. c. 8. **agarbāya** Bh. 2. 88; Bh. 3. 74; Bh. 5. 12. **agarbāya<sup>n</sup>** Bh. 2. 13; Bh. 3. 48, 49. **agarbāyatā** Bh. 1. 42, 43, 81; Bh. 3. 82-83.

— with prefix **ā**: **āgarbīta** (Bartholomae; see Tolman Lex. p. 88, also p. 14, n. 6) Bh. 2. 73 **āgarbī** +.

## C

**cā** (encl.) 'and': Bh. 1. 65 *ter*, 66 + **ā**, 66-67 + **ā**; Bh. 5. 3 (Tolman) **c** +, [3] (Tolman); Dar. Pers. d. 9-10.

+ + **canām**, mutilated word Art. Sus. c. 6; cf. **ustašanām**.

+ **cašma**, see **uc<sup>a</sup>š<sup>a</sup>m<sup>a</sup>**.

**ci<sup>n</sup>cixri**, pr. n.: **ci<sup>n</sup>cixrāiš** Bh. 2. 9.

**citā**, 'so long': Bh. 2. 48, 63.

**ciθ<sup>a</sup>**, 'lineage': **ariya ciθ<sup>a</sup>** Dar. NRa. 14-15. (See **ariya**.)

**ciθ<sup>a</sup><sup>n</sup>taxma**, pr. n.: **ciθ<sup>a</sup><sup>n</sup>taxma** Bh. 2. 79; Bh. 4. 20; Bh. g. 1-2. **ciθ<sup>a</sup><sup>n</sup>taxmam** Bh. 2. 87-88. **ciθ<sup>a</sup><sup>n</sup>taxmā** Bh. 2. 86.

**ciy**, encl. particle: **aniyašciy** Bh. 4. 46; Xerx. Pers. aa. 13; ab. 13; ac. 13; ad. 13. **avašciy** Xerx. Pers. aa. 20; ab. 20; ac. 20;

ad. 20; Xerx. Pers. ca. 14; cb. 24. *kašciy* Bh. 1. 49, 53.  
*cišciy* Bh. 1. 53. *paruvamciy* Bh. 1. 63, 67, 69 ++ y. *hauvcly*  
 Dar. Pers. e. 23-24.

*ciyakara*, 'how many': *ciyakaram* Dar. NRa. 39. *ciyākaram* (Weissbach Phot.) Dar. NRb. 51.

*c<sup>a</sup>iš<sup>a</sup>p<sup>a</sup>i* (see Tolman Lex. p. 89), 'Teispes': *cišpiš* Bh. 1. [5]; Bh. a. 8. *cišpāiš* Bh. 1. 5-6. *cišpaiš* Bh. a. 8.

## J

*jatar*, 'smiter': *jatā* (*ja<sup>n</sup>tā* Bartholomae; see Tolman Lex. p. 89) Bh. 4. 58, 78.

*jad*, 'pray': *jadiyāmiy* Dar. Pers. d. 21; Dar. NRa. 54.

*jan*, 'smite': *ajanam* Bh. 1. 89, 95; Bh. 2. 69; Bh. 4. 6-7. *aja<sup>n</sup>* Bh. 2. 26, 36, 41, 46 + *ja<sup>n</sup>*, 55, 61, 87, [98]; Bh. 3. 7, 18, 39, 46, 63, 68, 88; Bh. 5. 11 (Weissbach). *jatā* (or *ja<sup>n</sup>tā*; see Tolman Lex. p. 90) Bh. 2. 21, 84; Bh. 3. 58, 86. *jadiy* Bh. 2. 31 ++ *iy*, 51; Bh. 3. 15.

— with prefix *ava*: *avajata* (*avājata* Gray; see Tolman Lex. p. 90) Bh. 1. 32.

— with prefix *ava-ā*: *avājanam* Bh. 1. 57, 59, 73, 83; Bh. 2. 5 *avāja* ++; Bh. 4. 81; Bh. 5. 13 ++ *janam*, 25 ++ *ājanam*, [27]. *avāja<sup>n</sup>* Bh. 1. 31 *bis*; Bh. 3. 75; Bh. 5. 11 (*aja<sup>n</sup>* Weissbach) ++ *āja<sup>n</sup>*. *avājana<sup>n</sup>* Bh. 2. 13 ++ *ājana<sup>n</sup>*. *avājanityā* Bh. 1. 51, 52.

— with prefix *patiy*: *patiyajatā* Dar. NRa. 47.

— with prefix *fra*: *frājanam* Bh. 2. 74, 89.

*ji*, 'live': *jivā* Bh. 4. 56, 75.

*jiyamna* (see Tolman Lex. p. 90), 'end': *jiyamnam* (*jiyamanam* Hoffmann-Kutschke wrongly) Bh. 2. 62.

*jīva*, 'living': *jīvahyā* Bh. 5. 19-20, 35.

## T

*taumā*, 'family': *taumā* Bh. 1. 8; Bh. 4. 56, 58-59, 64, 74, 75 *tau* ++, 78 *tau* + *ā*, 79 *taum* +; Bh. 5. [19], 35 (Weissbach-

Bang") ta + + +; Bh. a. 13. taumām Bh. 4. 87 (Weissbach; see Tolman Lex. p. 74, s. v. ima). taumāyā (abl.) Bh. 1. 61-62. taumāyā (gen.) Bh. 1. 9 taumāy +, 28-29, 45, 49; Bh. 2. 16, 81; Bh. 4. 19-20, 22; Bh. a. 15; Bh. e. 8; Bh. g. 10-11.

[taumān, 'power' (Bang; see Tolman Lex. p. 91): taumā. If this word be differentiated from taumā 'family' (see above), its places of occurrence are Bh. 4. 74, 78; Bh. 5. [19], 35 ta + + +.]

takabara, for proposed meanings see Tolman Lex. p. 91: takabarā Dar. NRa. 29.

taxmaspāda, pr. n.: taxmaspāda Bh. 2. 82, 85.

taxš, 'be active'.

— with prefix ham: hamataxšaiy Bh. 1. 68 hamatax + + +, 70. hamataxšatā Bh. 4. 65-66. hamataxša<sup>n</sup>tā Bh. 4. 82. hamataxšataiy Dar. NRb. 16.

tacara, 'palace': tacaram Dar. Pers. a. 6.

tar, 'cross over'.

— with prefix fra: fratarta Bh. 3. 26.

— with prefix viy, pres. taraya-: viyatarayam Bh. 5. 24-25. viyatarayāmā Bh. 1. 88.

taradraya, 'across the sea': Dar. NRa. 28-29 + radraya.

tāravā, pr. n.: tāravā Bh. 3. 22.

tigra, pr. n.: tigra Bh. 2. 39.

[tigra, 'pointed' (Oppert, Foy, Hoffmann-Kutschke; for discussion as to probability of this interpretation see Tolman Lex. p. 93; also p. 31, n. 1, and p. 32, n. 4): tigrām Bh. 5. 22.]

tigrā, 'Tigris': tigrām Bh. 1. 85, 88; Bh. 5. 22.

tigraxauda, 'with pointed cap': tigraxaudā Dar. NRa. 26; Dar. NRxv tigraxa + + +.

+ + t<sup>n</sup>uv<sup>n</sup>t<sup>m</sup> (King-Thompson; see Tolman Lex. p. 93, and p. 129 s. v. *śakauri*[m]): Bh. 4. 65.

t<sup>n</sup>riya (Weissbach), 'fourth': t<sup>n</sup>riyām Bh. 5. 2-3 t<sup>n</sup> + + + + m.

tuvam, 'thou': tuvam Bh. 4. 37, 41, 67, 70 + + vam, 87. *θuvām* Bh. 4. 43, 53, 55, 74. *taiy* (encl.) Bh. 4. 56 + iy, 58, 74, 75, 76, 78 *bis*, 79 *bis*; Dar. NRa. 43, 45, 57; Dar. NRb. 53. *tay* (encl.) Bh. 4. 58.

tya (pron.), 'that': 1) Demonstrative: *tyaiy* Bh. 3. 73 t<sub>+</sub>iy.

2) Article: *tya* (nom.) Dar. NRa. 21. *tyam* Bh. 1. 50, 54, 57, 73, 89, 95; Bh. 2. 21, 25-26, 35, 41, 46, 55 t<sub>++</sub>, 61, 69, 87, [97]; Bh. 3. 7, 18, 38, 46, 62-63, 67-68; Bh. 4. 81; Bh. 5. [12]. *tyām* Bh. 1. 69, 71; Bh. 4. 87; Dar. NRa. 59. *tya* (acc.) Bh. 1. 81; Dar. Sz. c. 4 *bis*. *tyaiśām* Dar. Pers. e. 3-4.

3) Relative: *tya* (nom.) Bh. 1. [19], 27, 61, 67; Bh. 2. 91; Bh. 3. 10, 20, 53, 76; Bh. 4. 1-2, 42, [49], 53; Xerx. Pers. aa. 15, 19 *bis*; ab. 15, 19 *bis*; ac. 15, 19 *bis*; ad. 15, 19 *bis*; Xerx. Pers. b. 23, 24, 30; Xerx. Pers. ca. 13 *bis*; cb. 21-22, 22; Xerx. Pers. da. 19; db. 28; Art. Pers. aa. 26; ac. 26; ad. 26; Art. Pers. b. 35; Dar. NRa. 20, 48 t<sub>+</sub>; Dar. NRb. 48; Dar. Sz. c. 9, 10; Xerx. Van. 19, [27]. *tyam* Bh. 3. 60, 70. *tyām* Bh. 4. 70-71, 89 + + ām; Dar. Pers. d. 7. *tya* (acc.) Bh. 1. 44, 72; Bh. 4. 3, 40, 59, 75, 79; Bh. 5. 2 t<sub>+</sub>; Xerx. Pers. aa. 14, 15; ab. 14, 15; ac. 14, 15; ad. 14, 15; Dar. NRa. [36]; Dar. NRb. 7\*, 8\*, 22\*, 46\*, 53\*; Dar. Sus. a. 4\*; Art. Sus. c. 6\*; Art. Ham. 7. *tyai*-Bh. 1. 57; Bh. 2. 77; Bh. 3. 48, 51, 74, 90 (Weissbach; *tyā* i King-Thompson), 91 t<sub>++</sub>. *tyaiy* (nom.) Bh. 1. 9 + + + y, 15; Bh. 4. 50, 61, 63 *tyai* +, 80; Bh. 5. [22] (Foy; see Tolman Lex. p. 114, s. v. *barataya*); Bh. a. 15; Dar. Pers. e. 13, 13-14; Dar. NRa. 28 *tyai* +, 41 *tyai* +. *tyā* (nom. f.) Bh. 1. 13, 18; Bh. 2. 6; Bh. 4. 33; Dar. Pers. e. 9, 14-15. *tyā* (acc. f.) Dar. Pers. e. 7; Dar. NRa. 17, 40. *tyā* (n.) Bh. 1. 64, 65 (acc. n. pl. ?); Dar. NRb. 49\*. *ty<sup>n</sup>n<sup>a</sup>* Bh. 1. 23 (*tyanā*, instr., Weissbach; see Tolman Lex. p. 94).

\*Case not evident from mutilated text.

tya (conj.), 'that': Bh. 1. 32, 52; Bh. 4. 34.

⊙

θaigarci, name of a month: θaigarcais Bh. 2. 46-47.

θ<sup>a</sup>k<sup>a</sup>t<sup>a</sup>a and θ<sup>a</sup>k<sup>a</sup>t<sup>a</sup>m<sup>a</sup>, 'coming to an end' (see Tolman Lex. p. 95):  
θakātā Bh. 1. 38, 42, 56, 90, 96; Bh. 2. 26-27, 36, 42, 47,  
56, 70, 98; Bh. 3. 19, 39-40, 47, 63, 68, 89 ++ tā. θakatam  
Bh. 3. 8.

θatagu, 'Sattagydia': θataguš Bh. 1. 17; Bh. 2. 7-8; Dar. Pers.  
e. 17; Dar. NRa. 24.

θa<sup>a</sup>d, 'seem': θadayā (Bartholomae; see Tolman Lex. p. 95) Bh.  
4. 49 θa +++ θadaya Dar. NRa. 58. θadayāmai Dar. Sus.  
a. 5 (Weissbach-Bang; see Tolman Lex. p. 95).

θadaθa, uncertain word: Seal Inscr. b. 3.

θard, for meaning see Tolman Lex. p. 96: θarda Bh. 4. 4-5, 41,  
45, 52, 60. θardam Bh. 5. 2-3 (Tolman) +++ m, 3.

θah, 'say': θātiy Bh. 1. 3 + ātiy, 6, 8-9, 11, 12-13, 17, 20, 24, 26-  
27, 35, 43, 48, 61, 71, 72, 81, 83, 90; Bh. 2. 1, [5], 8, 11,  
13, 18, 29, 37, 42, 49, 57, 64, 70, 78, 91, 92; Bh. 3. 1, 9,  
10, 19, 21, 28-29, 40, 49, 52-53, 54, 64, 69, 75, 76, 83; Bh.  
4. 1, 2, 31 θā + iy, 33, 36, 40, 43, 45, 50, 52-53, 57, 59, 61,  
67, 69, 72, 76, 80, 86, 88; Bh. 5. 1 θāt ++, 14 θāt ++, 18  
θ++++, 20 ++++y, 30 ++++y, 33-34 θāti +; Bh. a. 4, 9,  
13-14; Dar. Pers. d. 5, 12; Dar. Pers. e. 5, 18; Xerx.  
Pers. aa. 11, 17; ab. 11, 17; ac. 11, 17; ad. 11, 17; Xerx.  
Pers. b. 21; Xerx. Pers. ca. 9; cb. 15-16; Xerx. Pers. da.  
15; db. 21; Art. Pers. aa. 8, 21, 23; ac. 8, 21, 23; ad. 8,  
21, 23; Art. Pers. b. 11, 27, 31; Dar. NRa. 15, 30, 47;  
Dar. NRb. 5, 22; Dar. Sus. a. 3 ++ tiy; Xerx. Sus. 1 (see  
Tolman Lex. p. 1); Art. Sus. a. 1; Art. Sus. c. [1]; Dar.  
Sz. c. 7; Xerx. Van. 16; Art. Ham. 1. aθaham Bh. 2. 20  
++ham, 30, 50, 83; Bh. 3. 14, 85; Dar. NRa. 37. aθaha  
Bh. 1. 75; Bh. 2. [10], 15, 80; Bh. 3. 25, 57-58; Bh. 4. 8,  
11 a ++, 13, 16, 19, 21, 24, [27], 29; Bh. b. 4; Bh. c. 5;  
Bh. d. 3; Bh. e. 5; Bh. f. 3; Bh. g. 4-5; Bh. h. 4; Bh. i.

4; Bh. j. 3. *θāhy* Bh. 4. 54 + ā ++ (Tolman; + d + + King-Thompson; see Tolman Lex. p. 27, n. 2), 55, 58. *θastanāly* Bh. 1. 53-54; *θahyāmāhy* Bh. 1. 7; Bh. a. 10-11. *αθ<sup>h</sup>α<sup>y</sup>* (see Tolman Lex. p. 96) Bh. 1. 20, 23-24; Dar. NRa. 20.

*θuxra*, pr. n.: *θuxrahya* Bh. 4. 83 *θuxrah* + ā.

*θūravāhara*, name of a month: *θūravāharahya* Bh. 2. 36, 41 + + + + + harahya, 61; Bh. 3. 39.

*θrah*, 'fear': *tarsatiy* Dar. Pers. d. 11-12. *atarsa* Bh. 1. 50-51. *atarsa*<sup>n</sup> Bh. 2. [12]; Bh. 5. [15] (King-Thompson); Dar. Pers. e. 9. *tarsam* Dar. Pers. e. 21 + *rsam*.

Θ<sup>r</sup>

*θ<sup>r</sup>i*, 'lean'.

— with prefix *niy*: *niyaθ<sup>r</sup>ārayam* Bh. 1. 64.

*θ<sup>r</sup>itiya*, 'third': *θ<sup>r</sup>itiyām* (Weissbach-Tolman; see Tolman Lex. p. 30, n. 5) Bh. 5. 3 *θ<sup>r</sup>* + + + + +. *θ<sup>r</sup>itiyam* Bh. 2. 43.

D

*dā*, 'give': *dadātuv* Dar. Pers. d. 23-24 *dadātu* +; Dar. NRa. 55.

*dā*, 'put': *adadā* Dar. Pers. d. 3. *adā* Xerx. Pers. aa. 1-2, 2, 2 *bis*; ab. 1-2, 2, 3 *bis*; ac. 1-2, 2, 3 *bis*; ad. 1-2, 2, 3 *bis*; Xerx. Pers. b. 3, 4, 5, 6; Xerx. Pers. ca. 2 *bis*, 3 *bis*; cb. 2, 3, 4, 5; Xerx. Pers. da. 2, 3, 4 *bis*; db. 3, 4, 5, 6; Art. Pers. aa. 2, 3, 4 *bis*; ac. 2, 3, 4 *bis*; ad. 2, 3, 4 *bis*; Art. Pers. b. 3, 4, 5, 5-6; Dar. NRa. 2, 3 *bis*, 4; Dar. NRb. 1, 2; Dar. Sz. c. 1, 2 *bis*, 2 *ad* +; Dar. Elv. 3, 4, 5, 6; Xerx. Elv. 3-4, 5, 5-6, 6; Xerx. Van. 3, 4 *bis*, 5.

*daiy* (King-Thompson, for which Tolman proposes *šiš*, Foy *šim*): Bh. 5. 11.

*dauštar*, 'friend': *dauštā* Bh. 4. 56, 69, 74; NRb. 8 (Tolman compares 'φίλος ἦν τοῖς φίλοις', Strabo 15. 3. 8).

*dāta*, 'law': *dātam* Dar. NRa. 21. *dātā* Bh. 1. 23.

**d't's?** doubtful reading of King-Thompson Bh. 4. 71-72, for which Tolman proposes *āmāta* (āhy), Hoffmann-Kutschke *utava* (ahy).

**dātuhyā**, pr. n.: *dātuhyahyā* Bh. 4. 85 + + + + *hyahyā*.

**dādarši**, pr. n.: 1) a Persian satrap: *dādaršiš* Bh. 3. 13, 15.

2) an Armenian subject: *dādaršiš* Bh. 2. 29, 31-32, 48. *dādaršim* Bh. 2. 33, 38 + + + *ršim*, 44.

**dan**, 'know': *adānā* Bh. 1. 51.

**dan**, 'flow': *danuvatīy* (*danutaiy* Bartholomae) Dar. Sz. c. 9 *danu* + + + +. (See Tolman Lex. p. 99.)

**dar**, 'hold': *dārayāmiy* Bh. 1. 26; Dar. NRb. 14 *dā + yāmiy*. *adāraya* Bh. 1. 85; Bh. 2. 9; Bh. 3. 23; Dar. NRa. 41. *adaršiy* (see Tolman Lex. p. 99) Dar. Pers. e. 8. *adāriy* Bh. 2. 75, 90; Dar. NRa. 22 (see Tolman Lex. p. 99).

— with prefix *ham*: *hamadārayaiy* Bh. 1. 26 *ha + dārayai +*.

**dāraya<sup>n</sup>tā** (*dārayata* Weissbach Phot.), see Tolman Lex. p. 99: Dar. NRd. 2.

**dārayavau**, 1) 'Darius I': *dārayavauš* Bh. 1. 1, 4, 6, 9, 11, 13, 17-18, 20-21 + + + *yavauš*, 24, 27, 35, 44, 48, 61, 71, 73, 81, 83, 90; Bh. 2. 1, 5 + *ārayavauš*, 8, 11 *dārayavau +*, 13-14, 18, 29, 37 *dā + + vau +*, 42-43, 49, 57, 64, 70, 78, 91 *dārayava + š*, 92; Bh. 3. 1, 9, 10-11, 19-20, 21, 29, 40, 49, 53, 54, 64, 69, 75, 76, 83 *dā + + + u +*; Bh. 4. 1 *dāraya + + +*, 2-3, 31, 33 *dāraya + + +*, 36, 40 *dā + + va + +*, 43, 45, 50, 53, 57, 59, 61-62, 67, 69-70, 72, 76, 80 *dā + yavauš*, 86, 88; Bh. 5. 1 + *ārayava + +*, 14 + + *rayavauš*, 18 + + + + *vau +*, 20, 30, [34]; Bh. a. 1, 4-5, 9, 14; Dar. Pers. a. 1; Dar. Pers. b; Dar. Pers. d. 4-5, 5, 12; Dar. Pers. e. 1, 5-6, 19; Xerx. Pers. ca. 11; cb. 18; Art. Pers. aa. 17\*, 18; ac. 17\*, 18; ad. 17\*, 18; Art. Pers. b. 22-23\*, 24; Dar. NRa. 8, 15, 30-31, 40 *dāraya + uš*, 47-48; Dar. NRb. 5; Dar. Sus. a. [1], 3; Dar. Sus. b. [1-2]; Xerx. Sus. 2 + *ārayavauš* (see Tolman Lex. p. 1); Art. Sus. a. 3; Dar. Sz. a. d + *ra + vau +*; Dar. Sz. b. 1 + + + *yavauš*; Dar. Sz. c. 4, 7 *dāra + vauš*;



- Dar. Kr. 1; Dar. Elv. 12; Xerx. Van. 17; Dar. Seal; Dar. Weight Inscr. 2-3. *dārayavaum* Dar. Pers. d. 2; Dar. NRa. 5; Dar. NRb. 4 + + + + *vaum*; Dar. Sz. c. 3; Dar. Elv. 7. *dārayavahauš* Bh. 3. 58-59; Dar. Pers. c; Dar. Pers. d. 10; Xerx. Pers. aa. 9-10; ab. 9-10; ac. 9-10; ad. 9-10; Xerx. Pers. b. 19; Xerx. Pers. ca. 8-9, 14; cb. 14, 23; Xerx. Pers. da. 13; db. 19; Xerx. Pers. ea. 3; eb. 3; Dar. NRc. 1-2; Dar. NRd. 1; Dar. Sz. c. 3 d + *rayavahauš*; Xerx. Elv. 19; Xerx. Van. 14-15. *dārayavaušahyā* Art. Sus. a. 2-3, 3†. *dārayavaušahyā* Art. Ham. 4, [4]†.
- 2) 'Darius II': *dārayavauš* Art. Pers. aa. 13-14\*, 14; ac. 13-14\*, 14; ad. 13-14\*, 14; Art. Pers. b. 18\*, 19; Art. Sus. b\*. *dārayavaušahyā* Art. Sus. a. 1, 1-2†. *dārayavaušahyā* Art. Ham. 2, [2]†.

\*Nom. as gen.

†Gen. as nom.

**dargam**, 'long': Bh. 4. 56, 75.

**darš**, 'dare': *adaršnauš* Bh. 1. 53.

**daršam**, 'mightily': Bh. 4. 37; Dar. NRb. 7 *bis*\*, 14, 15, 50.

\*Word uncertain from mutilated text.

**daršman**, 'boldness': *daršma* (Bartholomae; *daršam* Weissbach; see Tolman Lex. p. 100) Bh. 1. 50.

**dasta**, 'hand': *dastayā* (post-pos. ā) Bh. 4. 35; Bh. 5. [16]. *das-tai-biyā* (Weissbach Phot.; instr. du.) Dar. NRb. 41 (Tolman compares . . . *ava zastō* . . . *dārayaδwēm* . . . *hvarštanam šyaoθnanam varežāi*, 'apply the hands to perform right actions', *Ūr.* 15. 1).

**dahyu**, 'province': *dahyāuš* Bh. 1. 59; Bh. 2. 28, 53, 59, 72; Bh. 3. 9, 11, 20, 23, 66, 75, 79-80 + *hyāuš*; Bh. 4. 39; Bh. 5. 4 + *hyāuš*, 13-14, 29-30 *dah* + + + +; Dar. Pers. d. 6. *dahyāum* Dar. Pers. d. 15, 18; Dar. NRa. 53. **DAHyum** Art. Pers. aa. 26; ac. 26; ad. 26; Art. Pers. b. 34. *dahyauvā* (post-pos. ā) Bh. 1. 34 (*dahyuvā* Weissbach). *dahyāva* (nom.) Bh. 1. 13, 17, 18, 23, 41; Bh. 2. [6]; Bh. 4. 33; Dar. Pers. e. 7, 14; Dar. NRa. 17, 39. *dahyāva* (acc.) Bh. 1. 21, 47,

67; Bh. 4. 92 dahyā +. dahyūnām Bh. 1. 2 dah +++++; Bh. a. 3; Dar. Pers. a. 4; Dar. Pers. e. 3; Xerx. Pers. aa. 7-8; ab. 7-8; ac. 7-8; ad. 7-8; Xerx. Pers. b. 15; Xerx. Pers. ca. 7; cb. 11; Xerx. Pers. da. 10-11; db. 15; Dar. NRa. 10; Dar. Sus. a. [2]; Dar. Sus. b. 6-7 dahyūnā +; Art. Sus. c. 3-4 +++++ām; Dar. Sz. b. [2-3]; Dar. Sz. c. 5; Dar. Kr. 5; Dar. Elv. 15; Xerx. Elv. 15; Xerx. Van. 11-12. DAHYūnām Art. Pers. aa. 11; ac. 11; ad. 11; Art. Pers. b. 14; Art. Sus. a. 1; Art. Ham. [1]. dahyūsu-vā Bh. 1. 35.

**dī**, 'it': dīm Dar. NRa. 33. dīs Bh. 1. 65; Bh. 4. 34 dī +, 35 dī +, 36 dī +, 73, 74, 77, 78; Bh. 5. 17, 33 + + š; Dar. NRa. 21 dī +, [42]. (Enclitic in all places except Bh. 4. 34, 35, 36.)

**dī**, 'see': dīdīy (see Tolman Lex. p. 101) Dar. NRa. 41.

**dī**, 'injure': adīnam Bh. 1. 59. adīnā Bh. 1. 44-45, 46, 66. dītam Bh. 1. 50.

**didā**, 'stronghold': didā Bh. 1. 58; Bh. 2. 39, 44; Bh. 3. 61, 72. didām Bh. 2. 78.

**dipi**, 'inscription': dipīm Bh. 4. 42 dipi +, 48, 70, 73 dī + + +, 77; Xerx. Van. 22, 24. dipiā (post-pos. ā) Bh. 4. 47 d<sup>i</sup> + p + + ā. Uncertain mutilated forms: dipi- Bh. 4. 89, 91-92; -ipi- Bh. 4. 90.

**dubāla**, pr. n.: dubāla Bh. 3. 79.

**dūrai**, 'far': Xerx. Pers. aa. 9; ab. 9; ac. 9; ad. 9; Xerx. Pers. b. 18; Xerx. Pers. ca. 8; cb. 13; Xerx. Pers. da. 13; db. 18; Dar. NRa. 44; Dar. Sz. c. 6; Dar. Elv. 18; Xerx. Elv. 18; Xerx. Van. 14. (With apīy in all places except Dar. NRa. 44.)

dūralapiy (see Tolman Lex. p. 101) Dar. NRa. 12. dūrayapiy (dūray alone, Weissbach; see Tolman Lex. p. 101) Dar. NRa. 46.

**duru**, 'lie': adurujiya Bh. 1. 39 + durujiya, 78; Bh. 3. 80; Bh. 4. 8 + + urujiya, 10-11, 13, 16 + + u + + + iya, 18, 21 + + + ruji-

ya, 24 a + u + ujiya, 26-27, 29; Bh. b. 2-3; Bh. c. 2-3; Bh. d. 2; Bh. e. 3-4; Bh. f. 1-2; Bh. g. 2-3; Bh. h. 2-3; Bh. i. 2-3; Bh. j. 2-3. *adurujiyaša*<sup>n</sup> Bh. 4. 34-35. *duruxtam* (nom.) Bh. 4. 44-45. *duruxtam* (acc.) Bh. 4. 49-50.

*duruva*, 'secure': *duruvā* Bh. 4. 39.

*duvaištam*, 'very long': Dar. Pers. e. 23 *duvaiš* + m.

*duvara*, 'door': *duvarayā* (post-pos. ā) Bh. 2. 75, 89.

*duvarθi*, 'portico': *duvarθim* Xerx. Pers. aa. 12; ab. 12; ac. 12; ad. 12.

*duvitāparanam* (Tolman; *duvitāparnam* Weissbach; for full discussion see Tolman Lex. p. 102): Bh. 1. 10; Bh. a. 17.

*duvitīya*, 'second': *duvitīyam* Bh. 2. 37-38, 57; Bh. 3. 77. *duvitīyama* (*duvitīya-ma* Bartholomae; see Tolman Lex. p. 102) Bh. 3. 24. *duvitīyām* Bh. 5. 2 (Tolman) + + + + *tīyām* (+ + + *tiya* a King-Thompson).

*dušiyāra*, 'bad harvest': *dušiyāram* Dar. Pers. d. 19-20. *dušiyārā* Dar. Pers. d. 17.

*drauga*, 'the Lie': *drauga* Bh. 1. 34; Bh. 4. 34; Dar. Pers. d. 20. *draugā* Bh. 4. 37; Dar. Pers. d. 17-18.

*draujana*, 'deceiving': *draujana* Bh. 4. 38 + + + *jana*, 63, 68.

*draujiya*, 'regard as a lie': *draujiyāhy* (Bartholomae; see Tolman Lex. p. 104) Bh. 4. 43 + + + + *iyāhy*.

*drayah*, 'sea': *draya* Bh. 5. 23; Dar. Sz. c. 10. *drayahyā* (post-pos. ā; *daryahyā* Hoffmann-Kutschke wrongly) Bh. 1. 15; Dar. Pers. e. 14.

## N

*naiba*, 'beautiful': *naibā* Dar. Pers. d. 8. *naibam* Xerx. Pers. aa. 13, 16; ab. 13, 16; ac. 13-14, 16; ad. 13-14, 16; Xerx. Van. 20.

**naiy** (nai-), 'not': **naiy** Bh. 1. [32], 48, 49 *ter*, 52, 53, 71, [91]; Bh. 2. 21, 24, 31, 51, 84; Bh. 3. 15, 86; Bh. 4. 44, 47 *bis*, 51, 55, 58, 63 *bis*, 63-64, [64], 65, [65], 73, 78 ++ y; Bh. 5. 31; Dar. Pers. d. 11; Xerx. Van. 22. **nai-** Bh. 4. 49, 64 + i,

**nadi<sup>n</sup>tabaira**, 'Nidintu-Bél': **nadi<sup>n</sup>tabaira** Bh. 1. 77, 92-93 + di<sup>n</sup>tabaira; Bh. 2. 1; Bh. 4. 12 + di<sup>n</sup>tabaira; Bh. d. 1. **nadi<sup>n</sup>tabairam** Bh. 1. 80, 84; Bh. 2. 4 **nadi<sup>n</sup>taba** ++ ++, 5. **nadi<sup>n</sup>tabairahyā** Bh. 1. 85, 89, 95.

**napāt**, 'grandson': **napā** Bh. 1. 3; Bh. a. 4.

**nabukudracara**, 'Nebuchadrezar': **nabukudracara** Bh. 3. 80-81, 89 ++++ dracara; Bh. 4. 14 **nabukudra** ++, 29-30; Bh. d. 3-4; Bh. i. 5-6 (written on the stone **nabukuracara**). **nabuk<sup>n</sup>-dracara** Bh. 1. 78-79, 84, 93.

**nabunaita**, 'Nabonidus': **nabunaitahyā** Bh. 1. 79. **nabunaitahya** Bh. 3. 81; Bh. 4. 14, 30 +++ naitahya; Bh. d. 5-6; Bh. i. 7-8.

**nāman**, 'name': **nāma** Bh. 1. 28, 30, 36, 37, 74, 77, 92; Bh. 2. 8-9, 9 **nā** +, [14], 19, 22, 29, 33, 49, 65, 79, 82, 95; Bh. 3. 5, 12, 13, 22 *bis*, 31, 34, 44, 51, 56, 78, 84; Bh. 4. 8, 10, 12-13, 15-16, 18, 20, 23, 26, 29, 83 **nā** +, 83 + āma, 84 *bis*, 85, [86]; Bh. 5. 5, 8, 27; Art. Pers. aa. 19, 20; ac. 19, 20; ad. 19, 20; Art. Pers. b. 25, 26; Dar. Sz. c. 9; Seal Inscr. a. 2-3. **nāmā** (see Tolman Lex. p. 105) Bh. 1. 58, 58-59; Bh. 2. 27-28, 39, 44 **nā** + ā, 53, 59, 72; Bh. 3. 11, 23, 61, 66, 72, 79; Bh. 5. [4].

[**nāv**, 'ship': **nāva** (Tolman) Dar. Sz. c. [11].]

**navama**, 'ninth': **navama** Bh. 1. 10; Bh. a. 16-17.

**nāviyā** (see Tolman Lex. p. 105), 'fleet': **nāviyā** Bh. 1. 86.

**nās** or **nāθ**, 'injure'.

— with prefix **vi**: **viyanāsaya** (**viyanāθaya** Foy) Bh. 4. 66 **viyanā + ya**. **vināθayaiš** Dar. NRb. 20 (so Tolman, who interprets as 2 pers. opt. instead of **vināθayaiša** Weissbach Phot.).

**nāh**, 'nose': **nāham** Bh. 2. 74, 88-89.

**niy**, vbl. prefix, 'down', with **ar**, **kan**, **θ<sup>ri</sup>**, **piś**, **stā**, **had**.

**nī**, 'lead': **anaya** Bh. 2. 88; Bh. 3. [88] (Tolman); Bh. 5. 12.  
**anayatā** Bh. 1. 82; Bh. 2. 73; Bh. 5. [26].

— with prefix **fra** (see Tolman Lex. p. 106): **frānayam** Bh. 1. 87.

**nij**, vbl. prefix, 'away', with **i**.

**nipadiy**, 'in pursuit of' (Bartholomae; see Tolman Lex. p. 106):  
 Bh. 2. 73; Bh. 3. 73 **nipadi** +.

**nisāya**, pr. n.: **nisāya** Bh. 1. 58.

**nūram**, 'now': Bh. 4. 53.

**nyāka**, 'grandfather': **nyākam** Art. Sus. a. 4 + + + **kam**.

## P

**pā**, 'protect': **pādiy** Dar. Pers. e. 21-22. **pātuv** Dar. Pers. d. 16;  
 Xerx. Pers. aa. 18, 20; ab. 18, 20; ac. 18, 20; ad. 18, 20;  
 Xerx. Pers. b. 28; Xerx. Pers. ca. 12, 15; cb. 20-21, 25;  
 Xerx. Pers. da. 18; db. 26; Art. Pers. aa. 25; ac. 25; ad.  
 25; Art. Pers. b. 33-34; Dar. NRa. 52; Xerx. Van. 25-26.  
 + **ātu** +. **pāta** Dar. Pers. e. 22.

— with prefix **patiy**: **patipayauvā** Bh. 4. 38.

**pa<sup>n</sup>cama** (Weissbach), 'fifth': **pa<sup>n</sup>camām** Bh. 5. 3 **pa<sup>n</sup>** + + + +.

**paiśiyāuvādā**, pr. n.: **paiśiyāuvādām** Bh. 3. 42. **paiśiyāuvādāyā** Bh. 1. 36-37 **paiśi** + + **uvādāyā**.

**pat**, 'fly'.

— with prefix **ud**: **udapatatā** Bh. 1. 36, 38, 74 **udapata** + +, 78;  
 Bh. 2. 10, 14-15; Bh. 3. 24, 79.

**patiy**, 1) prep. post-pos., 'at': (a) With acc.: **patiy** Bh. 2. 62;  
 Bh. 5. 2 (Weissbach; but preceding the noun) + **tiy**. **pati-**  
 Bh. 1. 20. (b) With instr.: Bh. 2. [16]; Bh. 3. 26. (c)  
 With loc.: Bh. 2. 76, 91 **pati** +; Bh. 3. 52, 91.

2) vbl. prefix, 'at', with **avahya**, **i**, **xāi**, **jan**, **pā**, **fras**, **bar** (with **ā**).

**patiy**, 'again': Bh. 2. 37, 43, 57; Bh. 3. 64, 77; Xerx. Pers. (encl.) aa. 15; ab. 15; ac. 15; ad. 15; Dar. NRa. 38 (encl.).

**patikara**, 'picture': **patikarā** Bh. 4. 71, 73, 77; Dar. NRa. 41.

**patigrabanā**, pr. n.: **patigrabanā** Bh. 3. 4-5.

**patipada**, 'in its own place': **patipadam** Bh. 1. 62.

**patiś**, 'against': Bh. 1. 93; Bh. 2. 38 + **tiś**, 43-44, 52-53, 58, 67; Bh. 3. 36, 43, 65.

**pātiśuvari**, 'Patischorian': **pātiśuvariś** Dar. NRc. 1.

**paθi**, 'path': **paθim** Dar. NRa. 58.

**pāda**, 'foot': **pādaibiyā** (Weissbach Phot.; instr. du.) Dar. NRb. 41 (Tolman compares *ava paðō ava zastō ava uši dārayaðwem* . . . *hvarštānam šyaoθnanam varežai*, 'apply the feet, the hands, the ears to perform right deeds', Vr. 15. 1).

**pāya**: Seal Inscr. d (Weissbach-Bang); see **vahyav'šdāpāya**.

**parā**, 1) prep. post-pos., 'along', in **avaparā**.

2) vbl. prefix, 'forth', with **ar**, **i**, **gam**, **bar**.

**para**, 'after', in compound **hyāparam**, q. v.

**paranam**, 'formerly' (see Tolman Lex. p. 109): Bh. 1. 51.

**pariy** 1) prep., 'about': Bh. 1. 54.

2) vbl. prefix, 'about', with **bar**.

**paru**, 'many': **paruv** Bh. 4. 49. **parūnām** Dar. Pers. e. 4; Xerx. Pers. aa. 5 *bis*; ab. 5 *bis*; ac. 5 *bis*; ad. 5 *bis*; Xerx. Pers. b. 9, 10; Xerx. Pers. ca. 4-5, 5; cb. 7, 8; Xerx. Pers. da. 6-7, 7-8; db. 9, 10; Dar. Elv. 9, 10; Xerx. Elv. 9-10, 11; Xerx. Van. 7, 8. **p<sup>r</sup>uv<sup>n</sup>am<sup>a</sup>** Art. Pers. aa. 6, 7; ac. 6, 7; ad. 6, 7; Art. Pers. b. 8-9, 10; Dar. NRa. 6, 7. See also s. v. **paruzana**.

**paruva**, 1) 'former': **paruvā** Bh. 4. 51.

2) 'eastern': **paruvaīy** Dar. Pers. e. 15 **p<sup>r</sup>u + iy<sup>a</sup>**.

**paruvam**, 'formerly': Bh. 1. 9 + ruvam, 63, 67, 69 ++ uvam;  
Bh. a. 15-16.

**paruviyata**, 'from long ago' (with *hacā*): Bh. 1. 7 paruv + + +,  
8, 45; Bh. a. 11, 12.

**paruzana**, 'containing many kinds of people': **paruzanānām** Dar.  
Elv. 15-16; Xerx. Elv. 15-16. **paruvzanānām** Xerx. Pers.  
b. 15-16; Xerx. Pers. da. 11; db. 15-16. **paruv zanānām**  
Xerx. Pers. aa. 8; ab. 8; ac. 8; ad. 8; Xerx. Pers. ca. 7;  
cb. 11-12; Xerx. Van. 12.

**parga**, pr. n.: **parga** Bh. 3. 44.

**partara**, 'foe': **partaram** (Weissbach Phot.) Dar. NRa. 47.

**parθava** 1) 'Parthia': **parθava** Bh. 1. 16; Bh. 2. 7 + θava, 92; Dar.  
Pers. e. 15; Dar. NRa. 22. **parθavaity** Bh. 2. [94], [96];  
Bh. 3. 5, 10.

2) 'Parthian': **parθava** Dar. NRiv. **parθavaibis** Bh. 2. 96 **parθa-**  
**vaibi** +.

**pārsa**, 1) 'Persia': **pārsa** Bh. 1. 14, 41; Bh. 2. 7; Dar. Pers. d.  
6-7. **pārsam** Bh. 1. 46, 66; Bh. 3. 33, 34; Bh. 4. 9, 28 + +  
+ sam; Dar. Sz. c. 12 **pār** + m. **pārsā** (instr.) Dar. Pers. e.  
8; Xerx. Pers. aa. 14; ab. 14; ac. 14; ad. 14. **pārsā** (abl.)  
Dar. NRa. 18, 46-47; Dar. Sz. c. 7-8 **pā** + + ā, 10. **pārsaity**  
Bh. 1. 2, 34; Bh. 2. [9]; Bh. 3. 23, 24, 28, 34, 52, 53, 77  
**pārsai** +; Bh. a. 2.

2) 'Persian': **pārsa** Bh. 1. 49; Bh. 2. 18, 19, 49; Bh. 3. 13, 26,  
31, 32, 56, 84 **pā** + +; Bh. 4. 16, 26, 83 **pār** +, 84, 84 + ārsa,  
85 *bis*, 86; Bh. 5. [8]; Dar. Pers. e. 22; Dar. NRa. 13, 46;  
Dar. NRi; Dar. Sz. c. 7 + ārsa. **pārsam** Bh. 2. 81; Bh. 3.  
2, 29-30; Dar. Pers. e. 21. **pārsahyā** Dar. NRa. 13-14, 43  
**pār** + h + +.

**pasā**, 'after': Bh. 3. 32.

**pasāva**, 'afterwards': Bh. 1. 27, 30, 32, 33, [34], 35-36 **pa** + + +,  
40, 43, 46, 54, 72, 73-74, 75 **pa** + + +, 79, 82, 83, 86, 91, 94;  
Bh. 2. 1 + + + va, 3, 4, 12, 16, 19, 21, 27, 31, 32, 47, 51, 52,  
62, 64, 67, 71, 72, 76, 81, 84-85, 88, 90, 94; Bh. 3. 1, 4, 9,  
12-13, 15, 20, 25, 29, 33, 36-37, 41, 50, 59, 70, 73, 75, 81,

84, 86, 90-91 + sāva (Weissbach); Bh. 4. 5, 35, 91; Bh. 5. [3], 6, 9 pa + + +, 10-11, 13, 29; Dar. NRa. 33; Dar. Sz. c. 10 pa + + + (see Tolman Lex. p. 110); Xerx. Van. 23.

p<sup>s</sup>t<sup>t</sup>iš<sup>a</sup>, read by Weissbach *pastiś*, 'Fussgänger': Dar. NRb. 43, 45.

pitar, 'father': pitā Bh. 1. 4, 4 + + + ā, 5, 5 pit +, 6; Bh. 2. 93; Bh. a. 5, 6, 6-7, 7, 8; Xerx. Pers. aa. 15; ab. 15; ac. 15; ad. 15; Xerx. Pers. ca. 12; cb. 19-20; Xerx. Sus. 2 pit + (see Tolman Lex. p. 1); Xerx. Van. 18. piθ<sup>a</sup> Xerx. Pers. aa. 20; ab. 20; ac. 20; ad. 20; Xerx. Pers. ca. 14; cb. 23.

pirāva, 'Nile': pirāva Dar. Sz. c. 9. (On constr. see Tolman Lex. p. 111.)

pisā, for meaning see Tolman Lex. p. 111: Bh. 5. 24.

piš, 'write' (for discussion of meaning see Tolman Lex. p. 111).

— with prefix *niy*: niyapišam Bh. 4, 71 niyapi + m, 90 + + + + išam. nipištanaiy Xerx. Van. 24-25. nipištam Bh. 4. 47, 47-48. nipištām Xerx. Van. 22-23.

pu<sup>n</sup>tiya, pr. n.: pu<sup>n</sup>tiyā Dar. NRa. 29-30 pu<sup>n</sup>t + yā.

puθ<sup>a</sup>, 'son': puθ<sup>a</sup> Bh. 1. 3, 28, 39, 53, 74, 78, 79; Bh. 2. 9; Bh. 3. 25, 79, 81; Bh. 4. 9, 14, 28, 30, 83, [84 *bis*], 85 + uθ<sup>a</sup>, 85, 86 + uθ<sup>a</sup>; Bh. a. 3; Bh. b. 6; Bh. d. 6; Bh. h. 7; Bh. i. 8-9; Dar. Pers. a. 5; Dar. Pers. b; Dar. Pers. e. 5; Xerx. Pers. aa. 10; ab. 10; ac. 10; ad. 10; Xerx. Pers. b. 20; Xerx. Pers. ca. 9; cb. 15; Xerx. Pers. da. 14; db. 20; Xerx. Pers. ea. 4; eb. 4; Art. Pers. aa. 13, 14, 15, 16, 18, 19, 20; ac. 13, 14, 15, 16, 18, 19, 20; ad. 13, 14, 15, 16, 18, 19, 20; Art. Pers. b. 17, 19, 20, 22, 23, 25, 26; Dar. NRa. 13, 14; Dar. Sus. a. 2; Dar. Sus. b. 10; Dar. Sus. c; Art. Sus. a. 1, 2 *bis*, 3 *bis*; Art. Sus. b; Dar. Sz. b. 5-6 pu +; Dar. Sz. c. 6 + uθ<sup>a</sup>; Dar. Kr. 8; Dar. Elv. 20; Xerx. Elv. 20; Xerx. Van. 15; Art. Ham. [2], 3, [3], 4 pu +, [4]; Seal Inscr. a. [8]; Dar. Weight Inscr. 7.

## F

fra, vbl. prefix, 'forth', with iś, jan, tar, ni, bar, ha<sup>n</sup>j.



**fratama**, 'foremost': *fratamā* Bh. 1. 57; Bh. 2. 77; Bh. 3. 48-49, 51, 74, [90] (Weissbach), 91 + *rata* + *ā*.

**frāda**, pr. n.: *frāda* Bh. 3. 12; Bh. 4. 23; Bh. j. 1.

**framātar**, 'lord': *framātāram* Xerx. Pers. aa. 5-6; ab. 5-6; ac. 5-6; ad. 5-6; Xerx. Pers. b. 11; Xerx. Pers. ca. 5; cb. 8-9; Xerx. Pers. da. 8; db. 11; Dar. NRa. 7-8 (Weissbach Phot.); Dar. Elv. 11; Xerx. Elv. 11; Xerx. Van. 9. *framātāram* Art. Pers. aa. 8; ac. 8; ad. 8; Art. Pers. b. 10.

**framānā**, 'command': *framānā* Dar. NRa. 57; Dar. NRb. 28 + *ramānā*. *framānāyā* Dar. NRb. 37.

**fravarti**, 'Phraortes': *fravartiš* Bh. 2. 14 *fra* + + + + +, 66, 71, 73; Bh. 4. 18 *fravar* + + š; Bh. e. 1-2. *fravartim* Bh. 2. 17. *fravartaiš* Bh. 2. 69, 93 *fravar* + + +.

**fras**, 'examine': *aparsam* Bh. 1. 22; Bh. 4. 67. *parsā* Bh. 4. 38, 69.  
— with prefix *patiy*: *patiparsāhy* Bh. 4. 42. *patiparsātiy* Bh. 4. 48.

**frašta** or **frašam** (Tolman): Dar. Sus. a. 5.

**fraharavam** (*fraharvam* Hoffmann-Kutschke, phonetically wrong; see Tolman Lex. p. 112), 'all together': Bh. 1. 17.

## B

**bāxtrī**, 'Bactria': *bāxtriš* Bh. 1. 16; Dar. Pers. e. 16. Dar. NRa. 23. *bāxtriya* Bh. 3. 13-14, 21.

**baga**, 'god': *baga* Xerx. Pers. aa. 1; ab. 1; ac. 1; ad. 1; Xerx. Pers. b. 1; Xerx. Pers. ca. 1; cb. 1; Xerx. Pers. da. 1; db. 1; Art. Pers. aa. 1, 25; ac. 1, 25; ad. 1, 25; Art. Pers. b. 1, 33; Dar. NRa. 1; Dar. NRb. 1; Dar. Sz. c. [1]; Dar. Elv. 1; Xerx. Elv. 1; Xerx. Van. 1. *bagāha* Bh. 4. 61 + *gāha*, 63. *bagānām* Dar. Pers. d. 1-2; Xerx. Elv. 2; Xerx. Van. 2. *bagaibiš* Dar. Pers. d. 14-15, 22, 24; Xerx. Pers. b. 28-29; Xerx. Pers. ca. 12-13, 15; cb. 21, 25; Xerx. Pers. da. 18; db. 26-27; Xerx. Van. [26].

- bagābigna**, pr. n.: *bagābignahyā* Bh. 4. 84-85 *bag* + *bignah* ++.
- bagabuxša**, 'Megabyzos': *bagabuxša* Bh. 4. 85 *ba* ++ *uxša*.
- bāgayādi**, name of a month: *bāgayādaiš* Bh. 1. 55.
- bāji**, 'tribute': *bājim* Bh. 1. 19; Dar. Pers. e. 9-10; Dar. NRa. 19.
- ba<sup>n</sup>d**, 'bind': *basta* Bh. 1. 82; Bh. 2. 75, 90; Bh. 5. 26 + *sta*.  
*bastā* Bh. 3. [88] (Tolman).
- ba<sup>n</sup>daka**, 'subject': *ba<sup>n</sup>daka* Bh. 2. 20, 30, 49-50, 82; Bh. 3. 13, 31, 56, 85; Bh. 5. 8. *ba<sup>n</sup>dakā* Bh. 1. 19.
- bābiru**, 'Babylon': *bābiruš* Bh. 1. 14 + *ābiruš*, 80; Dar. Pers. e. 10-11; Dar. NRa. 26 *bābiru* +; Dar. NRxvi ++ *biruš*. *bābirum* Bh. 1. 83-84, 91, 91 *bābiru* +; Bh. 2. 2 +++ *irum*, 3, 3-4; Bh. 3. 82, 84, 87; Bh. 4. 15, 30. *bābirauš* Bh. 2. 65. *bābiraup* Bh. 1. 78, 81; Bh. 2. 5, 6; Bh. 3. 79, 83, 91 *bābira* + *v*; Bh. 4. 2 ++++ *v*; Bh. d. 7-8; Bh. i. 11 (written on the stone *bābraup*).
- bābiruviya**, 'Babylonian': *bābiruviya* Bh. 1. 77, 79; Bh. 3. 81; Bh. 4. 13. *bābiruviyam* Bh. 3. 86 *bābiruvi* + *m*. *bābiruviyā* (nom.) Bh. 3. 78. *bābiruviyā* (acc.) Bh. 3. 88 *bābiruvi* + *ā*.
- bar**, 'bear': *b<sup>r</sup>t<sup>r</sup>y<sup>a</sup>* (*bara<sup>n</sup>t<sup>r</sup>y* Foy; see Tolman Lex. p. 114, s. v. *barataya*) Bh. 5. 22-23. *bara<sup>n</sup>tiy* Dar. NRa. 42. *abaram* Bh. 1. 22; Bh. 4. 66 *a* + *ram*. *abara* Bh. 1. 25, 55, 88, 94; Bh. 2. 25, 34-35, 40, 45, 54, 60, 68, 86, [97]; Bh. 3. 6, 17, 37, 45, 62, 67 (written on the stone *ar<sup>r</sup>*), 87 *a* ++; Bh. 4. 61, 62; Dar. NRa. 50-51. *abara<sup>n</sup>* Dar. Pers. e. 10; Dar. NRa. 19 *aba* +. *baratuv* Dar. Pers. d. 14. *abara<sup>n</sup>tā* Bh. 1. 19.
- with prefix *patiy* - *ā*: *patiyābaram* Bh. 1. 68.
- with prefix *parā*: *parābara* Bh. 1. 71, 96. *parābartam* Bh. 1. 62, 67-68 *parāba* ++ *m*.
- with prefix *pariy*: *paribarā* Bh. 4. 72 *pari* + *rā*, 88 *par* +++ *ā*. *paribarāhy* Bh. 4. 78. *paribarāh(i)*- Bh. 4. 74.
- with prefix *frā*: *frābara* Bh. 1. 12 ++ *ābara*, 25, 60-61; Dar. Pers. d. 3-4, 7-8; Dar. NRa. 33; Dar. Sz. c. 4.

**barataya** (bara<sup>n</sup>ty Foy; see Tolman Lex. p. 114): Bh. 5. 22-23.

**bardiya**, 'Smerdis': **bardiya** Bh. 1. 30 + + + + ya, 32, 39, 52-53; Bh. 3. 25, 35, 54; Bh. 4. 9, 27, 82; Bh. b. 4-5; Bh. h. 5. **bardiyam** Bh. 1. 31 *bis*, 51.

**bū**, 'be': **abavam** Bh. 1. 28, 60, 72; Bh. 4. 5; Bh. 5. [4]. **abava** Bh. 1. 32, 33, 34, 40, 48, 77, 80; Bh. 2. 16-17, 17, 80, 94; Bh. 3. 10, 11, 20, 27, 28, 76, 82, 83; Bh. 5. 5, [14], 30 + + va. **abava<sup>n</sup>** Bh. 1. 76; Bh. 2. 7, 93 + + va<sup>n</sup>; Bh. 3. 78; Bh. 4. 34. **bavātiy** Dar. NRa. 43 **bavā** + iy, 45-46. **bīyā** (2 sg. opt., Tolman, Weissbach, Bartholomae) Bh. 4. 69 + + ā. **bīyā** (3 sg. opt.) Bh. 4. 56 *bis*, 58, 59, 74-75, 75 **bī** + ā, 78-79, [79].

**būmī**, 'earth': **būmim** Xerx. Pers. aa. 1; ab. 1; ac. 1; ad. 1; Xerx. Pers. b. 2; Xerx. Pers. ca. 1; cb. 2; Xerx. Pers. da. 2; db. 2; Dar. NRa. 2, 32; Dar. Sz. c. 1-2; Dar. Elv. 2; Xerx. Elv. 3; Xerx. Van. 2-3. **būmām** Art. Pers. aa. 2; ac. 2; ad. 2; Art. Pers. b. 2. **būmiyā** Xerx. Pers. aa. 9; ab. 9; ac. 9; ad. 9; Xerx. Pers. b. 17; Xerx. Pers. ca. 7-8; cb. 12-13; Xerx. Pers. da. 12; db. 17; Dar. NRa. 11-12; Dar. Sus. b. 9 + + + + ā; Art. Sus. c. [4]; Dar. Sz. b. [4]; Dar. Sz. c. 6; Dar. Kr. 7; Dar. Elv. 17-18; Xerx. Elv. 17; Xerx. Van. 13. **BŪMIYā** Art. Pers. aa. 11; ac. 11; ad. 11; Art. Pers. b. 16; Art. Sus. a. 1; Art. Ham. 2.

**brātar**, 'brother': **brātā** Bh. 1. 29-30 **brāt** +, 39-40 **br** + tā.

## M

**m<sup>a</sup>**, 'seal'? (Justi): Seal Inscr. e. 1.

**mā**, prohib. particle, 'not': 1) With opt.: Bh. 4. 59, 69, [79]; Dar. Pers. d. 18, 19 *bis*, 20 + ā. 2) With inj.: Bh. 4. 54; Dar. Pers. e. 21; Dar. NRa. 58, 59, 60.

**mā** + +, see **akunā**, s. v. **kar**; also Tolman Lex. p. 81, s. v. **kar**: Art. Ham. 7.

**mā**, 'measure'.

— with prefix **ā**: **āmātā** (**ādātā** Andreas-Hüsing; see Tolman

Lex. p. 115; also p. 3, n. 3) Bh. 1. 7 + mātā; Bh. a. 11 ā + ātā.

**maka**, pr. n.: **maka** Bh. 1. 17; Dar. Pers. e. 18.

**magu**, 'Magian': **maguš** Bh. 1. 36, 44, 46, 64, 66, 70-71; Bh. 4. 8; Bh. b. 2. **magum** Bh. 1. 50, 54, 57, 73; Bh. 4. 81.

**maciya**, pr. n.: **maciyā** Dar. NRa. 30; Dar. NRxxix.

**mātya**, 'that not': Bh. 1. 52; Bh. 4. 43, 48 māt +, 71.

**maθišta**, 'greatest': **maθišta** Bh. 2. 13, 24; Bh. 3. 70 **maθ** + + +; Dar. Pers. d. 1; Xerx. Elv. 2; Xerx. Van. 1-2. **maθištam** Bh. 2. 20, 83; Bh. 3. 12, 31, 57, 85; Bh. 5. 6 + + išta +, 8, 12 **maθ** + + + +, 28-29 **maθiš** + +.

**māda**, 1) 'Media': **māda** Bh. 1. [15], 41; Bh. 2. 7; Dar. Pers. e. 10; Dar. NRa. 22. **mādam** Bh. 1. 47, 66; Bh. 2. 22, 28-29, 48-49, 63, 65 *biš*; Bh. 3. 32-33; Bh. 4. 20. **māday** Bh. 1. 34, 59; Bh. 2. 15, 17, 22-23, 28, 66 *biš*, 72, 92 mā + iy; Bh. 3. 77; Bh. e. 10-11.

2) 'Median': **māda** Bh. 1. 49; Bh. 2. [14], 16, 18 + āda, 82; Bh. 4. 18; Dar. NR[u]. **mādam** Bh. 2. 21, 82; Bh. 3. 30. **mādaibš** Bh. 2. 23 **māda** + + + š. **mādaišuvā** Bh. 2. 23.

**man**, 'think': **maniyāhay** (see Tolman Lex. p. 116) Bh. 4. 39 man- + + + + +; Dar. Pers. e. 20; Dar. NRa. 38-39 **maniyā** + y (**maniy[āhay t]ya** Weissbach). **maniyātaiy** (see Tolman Lex. p. 116) Bh. 4. 50 **maniyā** + + +.

**man**, 'await': **amānaya** Bh. 2. 48, 63. **amāniya** Bh. 2. 28.

**māniya**, for proposed meanings see Tolman Lex. p. 116: **māniyam** Bh. 1. 65.

**m<sup>n</sup>uv<sup>t</sup>m<sup>a</sup>** (Jackson; see Tolman Lex. p. 117, also p. 119 s. v. *šakauri*[m]) Bh. 4. 65. (Cf. + + **t<sup>n</sup>uv<sup>a</sup>t<sup>a</sup>m<sup>a</sup>**.)

+ + + + **mamaita?**, fragment of a name: Bh. 5. 5.

**mar**, 'die': **amariyatā** Bh. 1. 43.

**m<sup>a</sup> + + +**, for **māru**, pr. n.: **māruš** Bh. 2. 22 m + + + š.

**mārgava**, 'Margian': **mārgava** Bh. 3. 12; Bh. 4. 24. **mārgavaibīš** Bh. 3. 16.

**margu**, 'Margiana': **marguš** Bh. 2. 7; Bh. 3. 11. **margum** Bh. 4. 25. **margauv** Bh. 4. 25 + + **gauv**; Bh. j. 5-6.

**martiya**, 'man': **martiya** Bh. 1. 21, 36, 48, 74, 77; Bh. 2. 8 + + + ya, 14, 79 **mar + iya**; Bh. 3. 12, 22, 70 **mart + +**, 78; Bh. 4. 38 **mart + +**, 65, 68 **marti +**; Bh. 5. [5], [7] (Weissbach omits); Dar. NRa. 46; Dar. NRb. 16. **martiyam** Bh. 3. 57; Xerx. Pers. aa. 2; ab. 2; ac. 2; ad. 2; Xerx. Pers. b. 4-5; Xerx. Pers. ca. 2-3; cb. 4; Xerx. Pers. da. 3-4; db. 4-5; Art. Pers. aa. 3-4; ac. 3-4; ad. 3-4; Art. Pers. b. 4; Dar. NRa. 3; Dar. Sz. c. 2 + + **tiyam**; Dar. Elv. 4-5; Xerx. Elv. 5; Xerx. Van. 4. **martiyahyā** Xerx. Pers. aa. 3; ab. 3; ac. 3; ad. 3; Xerx. Pers. b. 6; Xerx. Pers. ca. 3; cb. 5; Xerx. Pers. da. 4-5; db. 6; Dar. NRa. 4, 44; Dar. NRb. 3; Dar. Sz. c. 2-3; Dar. Elv. 6; Xerx. Elv. 7; Xerx. Van. 5. **martiyā** Art. Pers. aa. 4-5; ac. 4-5; ad. 4-5; Art. Pers. b. 6. **martiyā** (voc. s.) Dar. NRa. 56. **martiyā** (nom. pl.) Bh. 1. 57-58; Bh. 4. 80, 82. **martiyā** (acc. pl.) Bh. 2. 77 **ma + tiyā**; Bh. 3. 48, 50, 74, 90, 91 + + + **iyā**. **martiyā-nām** Bh. 4. 87 (Weissbach; see Tolman Lex. p. 74, s. v. **ima**) **martiyā +**?. **martiyaibīš** Bh. 1. 56-57.

**martiya**, pr. n.: **martiya** Bh. 2. 8; Bh. 4. 15; Bh. f. 1. **martiyam** Bh. 2. 12-13.

**marda**, see Tolman Lex. p. 117: Bh. 5. 11.

**marduniya**, 'Mardonius': **marduniyahyā** Bh. 4. 84 **marduniyahy +**.

**mazdāh**, see **auramazdāh**: **mazdāha** (with **aurahya**) Xerx. Pers. ca. 10; cb. 17.

**maškā**, 'skin' (for discussion of meaning see Tolman Lex. p. 118): **maškāuvā** Bh. 1. 86.

**māh**, 'month': **māhyā** (post-pos. ā) Bh. 1. 37-38 **māh + +**, 42, 56,

89, 96; Bh. 2. 26 mäh + ā, 36 mäh + +, 41, 47, 56, 61-62, 69, 98 m + hyā; Bh. 3. 8, 18, 39, 46-47, 63, 68, 88.

m'θra, pr. n.: m'θra Art. Pers. aa. 25; ac. 25; ad. 25; Art. Pers. b. 33; Art. Sus. a. 5 + θra. m'tra Art. Ham. 6. m'θrahyā Art. Sus. a. 4 + θra + + +. m'trahyā Art. Ham. [5].

muθ, 'flee' (see Tolman Lex. p. 119): amuθa Bh. 2. 2 (Hüsing) a + + +, 71; Bh. 3. 41-42, 71 am<sup>u</sup> + +.

mudrāya, 'Egypt': mudrāya Bh. 1. 15; Bh. 2. [7]. mudrāyam Bh. 1. 32, 33; Dar. Sz. 8. mudrāyā (abl. s.) Dar. Sz. c. 11-12 + + + + yā. mudrāyai Dar. Sz. c. 9. mudrāyā (nom. pl.) Dar. Pers. e. 11-12; Dar. NRa. 27.

## Y

yautiyā, pr. n.: yautiyā Bh. 3. 23.

y<sup>a</sup>u + + + + (yauḍinim Weissbach's conjecture; see Tolman Lex. p. 119): Dar. NRa. 32.

yauna, 'Ionia': yauna Dar. NRa. 28. yaunā Bh. 1. 15 yaun +; Dar. Pers. e. 12-13; Dar. NRa. 29.

yātā, 'while': Bh. 1. 25, 54, 69; Bh. 2. 6, 28, 48 + ātā, 63; Bh. 3. 77; Bh. 4. 51 + ātā, 81; Dar. NRa. 51.

yaθā, 'when': Bh. 1. 23, 27, 31, 33, 63, 67, 69, 70, 72, 73, [91]; Bh. 2. 22, 32, 52, 65; Bh. 3. 3, 34; Bh. 4. 5, 35, 44, 52, 63 + + ā; Bh. 5. 3 + θā, [17], 29 ya + +, [33], Dar. NRa. 31-32 + θā, 37 ya + +; Dar. NRb. 39; Dar. Sz. c. 11 + θā (see Tolman Lex. p. 119), 12.

yad, 'worship': y(?)adayāmai (Tolman; θadayāmai Weissbach) Dar. Sus. a. 5. yadātai Bh. 5. 19 (Tolman) ya + + + +, 34-35 yadātai +. ayadai (see Tolman Lex. p. 120) Bh. 5. 16, 32 (Tolman) + yadai.

yadāyā, abl. with hacā; for discussion see Tolman Lex. p. 120 (y(a)utiya (sic) Hoffmann-Kutschke): Bh. 3. 26.

**yadiy**, 'if': Bh. 1. 38; Bh. 4. 38-39, 54, 57, 72-73 *ya* + + +, 77;  
Dar. Pers. e. 19, 22. **yadipatiy** (*yadipad*[i]y Weissbach) Dar.  
NRa. 38 (cf. **patiy**, 'again').

**yāna** (see Tolman Lex. p. 120), 'favor': **yānam** Dar. Pers. d. 21.

**yanaiy**, 'whereon': Xerx. Van. 22.

**yam**, 'reach'.

— with prefix *ā*: **āyasatā** Bh. 1. 47; Bh. 3. 4, 42-43.

**yāvā**, 'as long as': Bh. 4. 71, 74, 78; Bh. 5. 19 *yā* + +, [35].

**yuviyā**, 'canal': **yuviyā** Dar. Sz. c. 10. **yuviyām** Dar. Sz. c. 8-9  
+ + + + + m, 12.

## R

**raucah**, 'day': **rauca** (nom.) Bh. 3. 8. **rauca** (acc.) Bh. 1. 20.  
**raucabiš** Bh. 1. 38, 42, 56, 89-90, 96; Bh. 2. 26, 36 + + + + + š,  
42, 47, 56, 69-70, [98]; Bh. 3. 18-19, 39, 47, 63, 68, 88-89.

**rautah**, 'river': **rauta** (see Tolman Lex. p. 111, s. v. *pirāva*) Dar.  
Sz. c. 9.

**raxā**, pr. n.: **raxā** Bh. 3. 34.

**ragā**, pr. n.: **ragā** Bh. 2. 71-72. **ragāyā** Bh. 3. 2-3.

**rad**, 'leave':

— with prefix *ava*: **avarada** Dar. NRa. 60.

**rāsta**, 'true': **rāstām** Dar. NRa. 59.

+ + + + **rtaiyiya**: **upāvartaiy<sup>a</sup>iy<sup>a</sup>** ('dittography for **upāvartaiy**' Tol-  
man; [va]rtīyaiy Bartholomae; see Tolman Lex. p. 122)  
Bh. 4. 44.

## V

**vā** (encl.), 'or': Bh. 1. 20 *biš*; Bh. 4. 68, 71, 73, 77.

**vaina-** (pres. stem), 'see', mid. 'seem': *vaināmiy* Dar. NRb. 36, 36-37, 39. *avaina* Bh. 2. 76, 90 a + i +; Dar. NRa. 32. *vaināhy* Bh. 4. 70, 73 *vainā* + +, 77; Dar. NRb. 29. *vainataiy* Xerx. Pers. aa. 16; ab. 16; ac. 16; ad. 16.

**vaumisa**, pr. n.: *vaumisa* Bh. 2. 49, 51, 62. *vaumisam* Bh. 2. 53, 58.

**va<sup>o</sup>abara**, for proposed meanings see Tolman Lex. p. 123: Dar. NRd. 1.

**vāyaspāra**, pr. n.: *vāyaspārahyā* Bh. 4. 83 *vā* + *sp* + + *hyā*.

**var**, 'choose', mid. 'convince': *varnavātaiy* Bh. 4. 49. *varnavatām* Bh. 4. 42, 53.

**varkāna**, 'Hyrcania': *varkāna* Bh. 2. 92-93.

[**vart**, 'turn'.

— with prefix *upa* - ā; see s. v. + + + + *rtaiyiya*.]

**vardana**, 'town': *vardanam* Bh. 1. 92; Bh. 2. [9], 22, 66, 95-96 *varda* + +; Bh. 3. 5, 22, 34, 51-52.

**vasiy** (see Tolman Lex. p. 123), 'much': Bh. 1. 34, 51, 89, 95; Bh. 2. 26, 36, 41 *vas* + +, 46, 55, 61, 69, [98]; Bh. 3. 7, 18, 39, 46, 63, 68; Bh. 4. 46, 56, 75; Xerx. Pers. aa. 13; ab. 13; ac. 13; ad. 13; Dar. NRb. 26-27; Xerx. Van. 19.

**vaśdāsaka**, uncertain word: Seal Inscr. c.

**vašna**, 'favor': *vašnā* Bh. 1. 11 *va* + + +, 13-14, 18, 22 *vašn* +, 26, 59-60, 68, 70, 88, [94]; Bh. 2. [3], 25, 35, 40, 45, 54, 60, 68, 86, 97; Bh. 3. 6, 17, 37-38, 45, 62, 67, 87; Bh. 4. 4, 6 *vašn* +, 41, 46, 52 *va* + + +, 60 + + + ā, 88; Bh. 5. 16, 32; Dar. Pers. d. 4, 9; Dar. Pers. e. 6; Xerx. Pers. aa. 11, 16; ab. 11, 16; ac. 11, 16; ad. 11, 16; Xerx. Pers. b. 26; Xerx. Pers. ca. 10; cb. 17; Xerx. Pers. da. 16; db. 23; Dar. NRa. 16, 35, 49; Dar. NRb. 6, 47; Xerx. Sus. 1; Xerx. Van. 18-19; Art. Ham. 5 *vašn* +.

**vazarka** (see Tolman Lex. p. 124), 'great': *vazarka* Bh. 1. 1; Bh. a. 1; Dar. Pers. a. 2; Dar. Pers. b; Dar. Pers. d. 1; Dar.



Pers. e. 1-2; Xerx. Pers. aa. 1, 6; ab. 1, 6; ac. 1, 6; ad. 1, 6; Xerx. Pers. b. 1, 13, 22-23; Xerx. Pers. ca. 1, 6, 10; cb. 1, 10, 16-17; Xerx. Pers. da. 1, 9, 15-16; db. 1, 13, 23; Xerx. Pers. ea. 1-2; eb. 1-2; Art. Pers. aa. 1, 9; ac. 1, 9; ad. 1, 9; Art. Pers. b. 1, 12; Dar. NRa. 1, 8-9; Dar. NRb. 1; Dar. Sus. a. [1]; Dar. Sus. b. [3]; Art. Sus. a. 1; Art. Sus. b; Art. Sus. c. 2 va + + +; Dar. Sz. b. 1; Dar. Sz. c. 1, 5; Dar. Kr. 2; Dar. Elv. 1, 13; Xerx. Elv. 1, 13; Xerx. Van. 1, 10; Art. Ham. 1; Dar. Weight Inscr. 4-5; Xerx. Vases; Art. Vases. *vazarkam* Bh. 4. 76 (Oppert) + + + + m; Dar. Sz. c. 4. *vazarkāyā* Xerx. Pers. aa. 9; ab. 9; ac. 9; ad. 9; Xerx. Pers. b. 17-18; Xerx. Pers. ca. 8; cb. 13; Xerx. Pers. da. 12; db. 17-18; Dar. NRa. 12; Dar. Sz. b. 4 + + + + yā; Dar. Sz. c. 6; Dar. Elv. 18; Xerx. Elv. 17-18; Xerx. Van. 13-14.

**vahauka**, pr. n.: *vahaukahyā* Bh. 4. 86 *vahau* + + y +.

**vahyav'šdāpāya**, uncertain word: Seal Inscr. d.

**vahyazdāta**, pr. n.: *vahyazdāta* Bh. 3. 22, 35, 41, 54, 60, 70-71; Bh. 4. 26 + + + *zdāta*; Bh. h. 1-2. *vahyazdātām* Bh. 3. 27-28, 48, 50. *vahyazdātahya* Bh. 3. 38-39, 46.

**viy**, vbl. prefix, 'away', with *kan*, *tar*, *nās* or *nāθ*, *san*?

**viθ**, 'royal court': *viθam* Dar. Pers. e. 24; Dar. NRa. 53. *v'θam* Bh. 1. 69, 71. *v'θa* Bh. 2. [16]; Bh. 3. 26. *viθiyā* (post-pos. ā) Dar. Pers. c. *v'θiyā* (post-pos. ā) Bh. 4. 66 *v'θi* + +.

**v'iθ<sup>a</sup>ib<sup>a</sup>iš<sup>a</sup>**, for discussion of meaning see Tolman Lex. p. 125: *viθ<sup>a</sup>i*b*iš* Dar. Pers. d. 14, 22, 24 + + θ<sup>a</sup> + *biš*.

**v'θ<sup>a</sup>b<sup>a</sup>iš<sup>a</sup>c<sup>a</sup>**, see discussion Tolman Lex. p. 125: Bh. 1. 65.

**vi<sup>n</sup>dafarnah**, 'Intaphernes': *vi<sup>n</sup>dafarnā* (see Tolman Lex. p. 126) Bh. 3. 84 *vi<sup>n</sup>dafar* + +, 86 + *i<sup>n</sup>da* + + + ā, 88 *vi<sup>n</sup>da* + + *nā*; Bh. 4. 83.

**vidarna**, 'Hydarnes': *vidarna* Bh. 2. 19 + + *darna*, 21; Bh. 4. 84 + + *darna*.

**viyaxna**, name of a month: **viyaxnahya** Bh. 1. 37; Bh. 2. 98 + **iyaxnahya**; Bh. 3. 68 **viya** + **nahya**.

**vivāna**, pr. n.: **vivāna** Bh. 3. 55, 73. **vivānam** Bh. 3. 58, 60, 65, 71.

**visa**, 'all': **visam** Xerx. Pers. aa. 16; ab. 16; ac. 16; ad. 16; Xerx. Pers. b. 25-26; Dar. NRa. 49.

**visadahyu**, 'containing all lands': **visadahyum** Xerx. Pers. aa. 12; ab. 12; ac. 12-13; ad. 12-13.

**vispazana**, 'containing all kinds of people': **vispazanānām** Dar. NRa. 10-11; Dar. Sz. c. 5 **v** + + + + **ānām**.

**vištāspa**, 'Hystaspes': **v'istāspa** Bh. 1. 4; Bh. 2. 93, 94, 97 + + **tā** + +; Bh. 3. 4, 7; Bh. a. 5. **v'istāspam** Bh. 3. 2, 3. **v'istāspahyā** Bh. 1. 2-3, 4 **v'istāspa** + + +; Bh. a. 3, 5-6; Art. Pers. aa. 18-19, 19\*; ac. 18-19, 19\*; ad. 18-19, 19\*; Art. Pers. b. 24-25, 25-26\*; Dar. Sus. b. 9-10 **v'** + + **ā** + + + + **ā**. **vištāspahyā** Dar. Pers. a. 4-5; Dar. Pers. b; Dar. Pers. e. 4; Dar. NRa. 12-13; Dar. Sus. a. 2 + + + **tāspahyā**; Art. Sus. a. 3; Dar. Sz. b. [5]; Dar. Sz. c. 6 **vištās** + + + +; Dar. Kr. 7-8; Dar. Elv. 19-20; Art. Ham. [4]; Dar. Weight Inscr. 5-6.

\*Gen. as nom.

**višpauzāti**, pr. n.: **višpauzātiš** Bh. 2. 95 **viš** + **uz** + **tiš**.

## S

**saka** 1) 'Scythia': **saka** Bh. 1. 16-17; Bh. 2. 8.

2) 'Scythian': **saka** Bh. k. 2. **sakā** (nom.) Dar. Pers. e. 18; Dar. NRa. 25, 25-26 + **kā**, 28; Dar. NRxv. **sakā** (acc.) Bh. 5. 25 **sak** +.

**sakā**, 'Scythia': **sakām** Bh. 5. 21 **sa** + + +, 21-22.

[**san** (with prefix **viy**), better read **kan**; see Tolman Lex. p. 80, s. v. **kan**.]

**s'r<sup>a</sup>** + (**ga**[**stā**] Weissbach; see Tolman Lex. p. 127): Dar. NRa. 52.

[sar: asariyatā, better read akariya<sup>n</sup>tā; see Tolman Lex. p. 81, s. v. kar.]

sikayauvati, pr. n.: sikayauvatiś Bh. 1. 58 sika + uvatiś.

suguda, 'Sogdiana': suguda Bh. 1. 16 + + + uda; Dar. Pers. e. 16 sug<sup>n</sup> + ?da; Dar. NRa. 23.

sku<sup>n</sup>xa, pr. n.: sku<sup>n</sup>xa Bh. 5. 27 s + + xa; Bh. k. 1-2.

skudra, pr. n.: skudra Dar. NRa. 29.

stā, 'stand': aištātā Bh. 1. 85.

— with prefix ava: avāstāyam Bh. 1. 63, 66, 69.

— with prefix niy: niyāstāyam Bh. 3. 91 (Weissbach) + + + stāyam; Dar. Sz. c. 8 ni + + tāyam, 11; Xerx. Van. 23-24. niyāstāya Xerx. Van. 21.

stāna, 'place': stānam Xerx. Van. 20-21.

star, 'sin': starava Dar. NRa. 60.

sparda, pr. n.: sparda Bh. 1. 15; Dar. Pers. e. 12; Dar. NRa. 28.

### š

ša (encl.), in hacā avadaša: Bh. 1. 37; Bh. 3. 42, 80.

šaiy (encl.), 'to him', 'to it': Bh. 1. 57; Bh. 2. [30], 50, 74 šai +, 74-75, 77, 88, 89, [95]; Bh. 3. 14, 48, 51, 74, [90] (Weissbach), [91]; Dar. Pers. d. 3.

šakaurim, for meaning see Tolman Lex. p. 129: Bh. 4. 65 ša-kauri +.

šām (encl.), 'of them': Bh. 1. 14, 19, 23; Bh. 2. 13, 20, 20 š + +, 27, 37, 42, 47 + ām, 56, 62, 83 bis, 98; Bh. 3. 8, 19, 31, 40, 47, 57 bis, 64, 69, 85 bis; Bh. 5. [8], [12], 15 + ām; Dar. NRa. 18 šā +, 20, 36-37.

šim (encl.), 'him', 'it': Bh. 1. 50, 59 bis, 62, 83, 96 (āpīšim for āpīš-šim); Bh. 2. [13], 75, 76, 90 bis; Bh. 3. 74; Bh. 4. 6 (šis Weissbach), 49 (Tolman) š + +; Bh. 5. 13 + + m, 27 š + +; Dar. NRa. 36.

**šiyāti**, 'welfare': *šiyātis* Dar. Pers. e. 23. *šiyātim* Xerx. Pers. aa. 3; ab. 3; ac. 3; ad. 3; Xerx. Pers. b. 5-6; Xerx. Pers. ca. 3; cb. 4-5; Xerx. Pers. da. 4; db. 5-6; Dar. NRa. 4; Dar. NRb. 2-3; Dar. Sz. c. 2 + *iyātim*; Dar. Elv. 5-6; Xerx. Elv. 6; Xerx. Van. 5. *šāyatām* Art. Pers. aa. 4; ac. 4; ad. 4; Art. Pers. b. 5.

**šiyu**, 'go': *ašiyavam* Bh. 1. 84, 91; Bh. 2. 3, 65; Bh. 5. 21 +- *iyavam*. *ašiyava* Bh. 1. 33 ++++ *va*, 33, 41 + *šiyava*, 80; Bh. 2. 2-3, 17, 22, 32, 51-52, 72, 85 + *šiyava*, [95]; Bh. 3. 4, 16, 28, 32, 33, 42, 59-60, 72, 73-74, 82, 87; Bh. 5. 9. *ašiyava*<sup>n</sup> Bh. 1. 76.

**šiš** (encl.), 'them': Bh. 3. 52; Bh. 4. 6 (Weissbach); Bh. 5. 11 (Tolman; *daīy* King-Thompson).

## Z

**zāzāna**, pr. n.: *zāzāna* Bh. 1. 92.

**zūrakara**, 'doing wrong': *zūrakara* Bh. 4. 64, 68 ++ *rakara*.

**zūrah**, 'deceit': *zūra* Bh. 4. 65.

+++ **y?**, pr. n., Elam. *zuzza*, Bab. *zu-u-zu*: Bh. 2. 33.

**zra<sup>n</sup>ka** (*zara<sup>n</sup>ka* Weissbach), 'Drangiana': *zra<sup>n</sup>ka* Bh. 1. 16; Dar. Pers. e. 15-16; Dar. NRa. 24.

## H

**hainā**, 'army': *hainā* Dar. Pers. d. 19 *ha* + *nā*. *haināyā* Dar. Pers. d. 16-17.

**hauv**, 'he', 'it': *hau-* Dar. Pers. d. 3. *hauv* (m.) Bh. 1. 36, 38, 41, 47, 47-48, 74, 76, 78, 81, 82, [92]; Bh. 2. 10, 14, [16] (Weissbach), 17, 19, 21, 24, 27, 66, 71, 79, 93-94; Bh. 3. 3, 11, 23-24, 26-27, 28, 35, 41, 54, 55, 59, 70, 71, 79, 80, 82, 83, [91]; Bh. 4. [8], 9, 10, 12, 13, 15, 16, 17, 18, 20, 21, 22, 24, 25, 26, 28 *ha* ++, [29], 30; Bh. 5. [9] (Weissbach omits); Dar. Pers. d. 2; Xerx. Van. 18, 21. *hauv* (f.) Bh. 5. 4-5; Dar. Pers. e. 23; Dar. NRa. 57. *hauv<sup>m</sup>* (see Tolman Lex. p. 131) Bh. 1. 29.

**haumavarga** (Weissbach Phot.; see Tolman Lex. p. 131, s. v. *haumavarka*): *haumavargā* Dar. NRa. 25.

**haxāmaniš**, 'Achaemenes': *haxāmaniš* Bh. 1. 6; Bh. a. 8.

**haxāmanišiya**, 'Achaemenidan': *haxāmanišiya* Bh. 1. 3 *haxāmaniš* ++; Bh. a. 4; Dar. Pers. a. 5; Dar. Pers. b; Dar. Pers. e. 5; Xerx. Pers. b. 20-21; Xerx. Pers. ca. 9; cb. 15; Xerx. Pers. da. 14; db. 20-21; Xerx. Pers. ea. 4; eb. 4; Art. Pers. aa. 20-21; ac. 20-21; ad. 20-21; Art. Pers. b. 26-27; Dar. NRa. 13; Dar. Sus. a. 2-3 *ha* +++++++*+*; Dar. Sus. b. 11 +++++*nišiya*; Art. Sus. c. 1 ++*āmaniši* +; Dar. Sz. b. 6 *haxā* +++++*ya*; Dar. Sz. c. 6-7; Dar. Kr. 8-9; Dar. Elv. 20; Xerx. Elv. 20; Xerx. Van. 15-16; Art. Ham. 5; Murghab 2; Dar. Weight Inscr. 7-8. *haxāmanišiya* Xerx. Pers. aa. 10-11; ab. 10-11; ac. 10-11; ad. 10-11. *haxamānišiya* Art. Sus. a. 3 *haxamān* +*šiya*. *haxāmanišiyā* Bh. 1. 7; Bh. a. 10.

**hagmatāna**, 'Ecbatana': *hagmatānaiy* Bh. 2. 76, 77-78 *hagmatā* +++.

**hacā**, 'from': Bh. 1. 19, 23, 36, 40, 50, 61; Bh. 2. 6, 12, 16, 64, [93]; Bh. 3. 2, 26, 27, 78, 81; Bh. 4. 37; Bh. 5. 5 *ha* ++ (*ha*[miθ<sup>4</sup>iya] Weissbach); Dar. Pers. d. 11, 16, 17 *bīs*; Dar. Pers. e. 9, 20; Dar. NRa. 18, 20, 46 ++*ā*, 52; Dar. Sz. c. 7 ++*ā*, 9 (see Tolman Lex. p. 111, s. v. *pirāva*), 10, 11. *hacā avadaša* Bh. 1. 37; Bh. 3. 42, 80. *hacā paruviyata* Bh. 1. 7, 8, 45; Bh. a. 11, 12.

**ha<sup>n</sup>j**, a verb designating some form of capital punishment; see Tolman Lex. p. 132.

— with prefix *fra*: *frāha<sup>n</sup>jam* Bh. 2. 78.

**had**, 'sit'.

— with prefix *niy*: *niyāšādayam* Dar. NRa. 36.

**hadā**, 'with': Bh. 1. 56, 93; Bh. 2. 1-2, 21-22, 23, 67 *had* +, 71, 85, 85-86, [95], 96; Bh. 3. 5, 15, 16, 33, 36, 41, 71 +*dā*, 73, 86; Bh. 5. [9], [10], [21]; Dar. Pers. d. 14, 22, [24]; Dar. Pers. e. 8; Xerx. Pers. b. 28; Xerx. Pers. ca. 12, 15; cb. 21, 25; Xerx. Pers. da. 18; db. 26; Xerx. Van. [26].

**hadaxaya**, uncertain word: Seal Inscr. b. 1.

**hadīš**, 'dwelling-place': **hadīš** Xerx. Pers. ca. 11; cb. 18; Xerx. Pers. da. 16-17; db. 24; Xerx. Sus. 2 **hadi** + (see Tolman Lex. p. 1); Art. Sus. c. 5.

**ha<sup>n</sup>dugā**, 'record': **ha<sup>n</sup>dugām** (**hadugām** Weissbach) Bh. 4. 55, 57.

**hapariya-** (Bartholomae; see Tolman Lex. p. 132), 'reverence': **āpariyāya<sup>n</sup>** (**upariyāya** Weissbach) Bh. 1. 23.

**ham**, vbl. prefix, 'together', with **gam**, **taxš**, **dar**.

**hama**, see Tolman Lex. p. 96, s. v. **θard**: **hama** Bh. 4. 92. **hamahyāyā** Bh. 4. 4, 41 + **ma** + **yāyā**, 45 ++ **hyāyā**, 52, 60.

**hamātar**, 'having a common mother': **hamātā** Bh. 1. 30.

**hamapitar**, 'having a common father': **hamapitā** Bh. 1. 30.

**hamarana**, 'battle': **hamaranam** (nom.) Bh. 2. 27, 37, 42, 47, 56, 62, 98; Bh. 3. 8, 19, 40, 47, 64, 69. **hamaranam** (acc.) Bh. 1. 90, 93 + + + + **m**, 94 **hama** + + **m**, 96 **hama** + + +; Bh. 2. 23, 33, 34, 38, 39, 44, 45, 53, 54, 58, 59, 67, 67-68, 70, 85, 96; Bh. 3. 5, 16, 36, 37, 43, 44, 60, 61, 65, 66; Bh. 5. [10]. **hamaranā** Bh. 4. 5-6, 32.

**hamiθ<sup>r</sup>iya**, 'rebellious': **hamiθ<sup>r</sup>iya** Bh. 1. 40, 80; Bh. 2. 16, 31, 51, 79, 94 + + **iθ<sup>r</sup>i** +; Bh. 3. 27, 81-82; Dar. NRb. 36\*. **hamiθ<sup>r</sup>iā** (f. sg.) Bh. 3. 11; Bh. 5. [5]. **hamiθ<sup>r</sup>iyam** Bh. 2. 26, 35, 41, 46 **ham<sup>i</sup>** + **θ<sup>r</sup>i** + +, 55, 61, 84, 87, 97-98 + **m<sup>i</sup>** + **θ<sup>r</sup>iyam**; Bh. 3. 7, 18, 63, 68; Bh. 4. 9-10, 12 **ha** + + + + + **m**, 15 + + + **θ<sup>r</sup>iyam**, 17-18, [20], 23 **hamiθ<sup>r</sup>i** + +, 25-26, 28, 30-31; Dar. NRb. 39 + **m<sup>i</sup>** + **θ<sup>r</sup>iyam**. **hamiθ<sup>r</sup>iā** (nom. du.) Bh. 2. 93 + + **i** + + **iā**. **hamiθ<sup>r</sup>iā** (nom. pl. m.) Bh. 1. 76; Bh. 2. 32 + + + **iā**, 38, 43 **ha** + **iθ<sup>r</sup>** + + +, 52 **hami** + + + + **ā**, 57-58; Bh. 3. 65, 78. **hamiθ<sup>r</sup>iā** (nom. pl. f.) Bh. 2. 6-7; Bh. 4. 33-34. **hamiθ<sup>r</sup>iā** (acc. pl.) Bh. 4. 34 + + + + + **ā**. **hamiθ<sup>r</sup>iyaibīš** Bh. 3. 6.

\* Case not evident from mutilated text.

[har, 'flee': *aharatā* (Oppert; see Tolman Lex. p. 72, s. v. *ah*, 'throw'), Bh. 1. 95 + + + + ā.

— with prefix *ava*: *avaharta* (Weissbach; cf. s. v. *hard*) Bh. 2. 94 *avaha* + +.]

*haraiva*, 'Aria': *haraiva* Bh. 1. 16; Dar. Pers. e. 16; Dar. NRa. 22-23 *hara* + *va*.

*harauvatī*, 'Arachosia': *harauvatīś* Bh. 1. 17 *ha* + *uvatiś*; Dar. Pers. e. 17; Dar. NRa. 24. *harauvatim* Bh. 3. 55. *harauvatīyā* Bh. 3. 56, 72 + *rauvatiyā*, 76.

*haruva*, 'whole': *haruva* Bh. 1. 40, 80; Bh. 2. 75, 90.

[hard, 'leave'.

— with prefix *ava*: *avaharda* (Tolman; cf. s. v. *har* with prefix *ava*; *avaha*[r +] King-Thompson) Bh. 2. 94.]

*h<sup>h</sup>r<sup>h</sup>bāna* (*uzbāna* Weissbach; see Tolman Lex. p. 134), 'tongue': *h<sup>h</sup>r<sup>h</sup>bānam* Bh. 2. 74.

*haldita*, pr. n.: *halditahya* Bh. 3. 79.

*hašiya*, 'true': *hašiyam* Bh. 4. 44.

*hi<sup>h</sup>du*, 'India': *hi<sup>h</sup>duś* Dar. Pers. e. 17-18; Dar. NRa. 25.

*hya*, 1) Relative, 'who': *hya* Bh. 1. 21, 22, 49, 51, 84, 93; Bh. 2. 13, 16, 18, 21, 23, 31, 51, 66, 84, 95 *h* +; Bh. 3. 15, 30, 35, 54, 58, 70, 86, [89]; Bh. 4. 37 + *ya*, [38], 41, [48], 65 (restored by Tolman), 66, 68 *bis*, [68], 70, 82, 87; Bh. 5. 18, [34]; Dar. Pers. a. 5-6; Xerx. Pers. aa. 1, 2 *bis*, 3 *bis*; ab. 1, 2 *bis*, 3 *bis*; ac. 1, 2 *bis*, 3 *bis*; ad. 1, 2 *bis*, 3 *bis*; Xerx. Pers. b. 2, 3, 4, 5, 7; Xerx. Pers. ca. 1, 2 *bis*, 3, 4; cb. 1, 2, 3, 4, 6; Xerx. Pers. da. 1, 2, 3, 4, 5; db. 2, 3, 4, 5, 7; Art. Pers. aa. 1, 2, 3, 4, 5; ac. 1, 2, 3, 4, 5; ad. 1, 2, 3, 4, 5; Art. Pers. b. 2, 3, 4, 5, 6; Dar. NRa. 1, 2, 3, 3-4, 5; Dar. NRb. 1, 16, 54; Dar. Sz. c. 1 *bis*, 2, 2 *h* +, 3 *bis*; Dar. Elv. 2, 3, 4, 5, 7; Xerx. Elv. 3, 4, 5, 6, 7; Xerx. Van. 2, 3, 4 *bis*, 6. *hyā* Dar. Pers. d. 8.

2) Article, 'the': *hya* Bh. 1. 39, 44, 46, 53, 64, 65 *h* +, 70, 79

*dis*, 85; Bh. 2. [25], 27, 35, 40, 46, 55, 60, 87; Bh. 3. 17, 25, 26, 32, 38, 45, 62, 67, 81; Bh. 4. [9], 14, 27, [30]; Bh. b. 2, 5; Bh. d. 5; Bh. h. 6; Bh. i. 7; Bh. k. 2; Dar. Pers. d. 1; Xerx. Pers. ca. 11; cb. 19; Xerx. Sus. 2; Xerx. Elv. 2; Xerx. Van. 1, 18. *hyā* Bh. 1. 8; Bh. a. 12; Dar. Pers. e. 22; Dar. NRa. 56.

[*hyā*, 'whence'(?)] (Bartholomae; see Tolman Lex. p. 134): Dar. Pers. e. 22.]

*hyāparam*, 'thereafter': Bh. 3. 43, 64-65.

### Numerals

- I. Bh. 1. 36, 74, 77; Bh. 2. [8], 14, 79; Bh. 3. 8, 12, 22, 57, 78; Bh. 4. 7, [10], [12], 15, 18, 20, 23, [26], 28; Bh. 5. [5], [7] (Weissbach omits).
- II. Bh. 1. 96; Dar. Weight Inscr. 1.
- V. Bh. 3. 47.
- VII. Bh. 3. 68.
- VIII. Bh. 1. 9; Bh. 2. 36 *vi* + +; Bh. a. 14.
- IX. Bh. 1. 10 (with *navama*), 42; Bh. 2. 47; Bh. 4. 7, 32; Bh. a. 17 (with *navama*).
- X. Bh. 1. 56.
- XII. Bh. 3. 39.
- XIII. Bh. 3. 63.
- XIV. Bh. 1. 38.
- XV. Bh. 2. 56.
- XVIII. Bh. 2. 41.
- XIX. Bh. 4. 5.
- XXII. Bh. 2. [98]; Bh. 3. 88.
- XXIII. Bh. 1. 17; Bh. 3. 18.
- XXV. Bh. 2. 69.
- XXVI. Bh. 1. 89.
- XXVII. Bh. 2. 26.



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**1998**

**DO NOT REMOVE  
OR**



